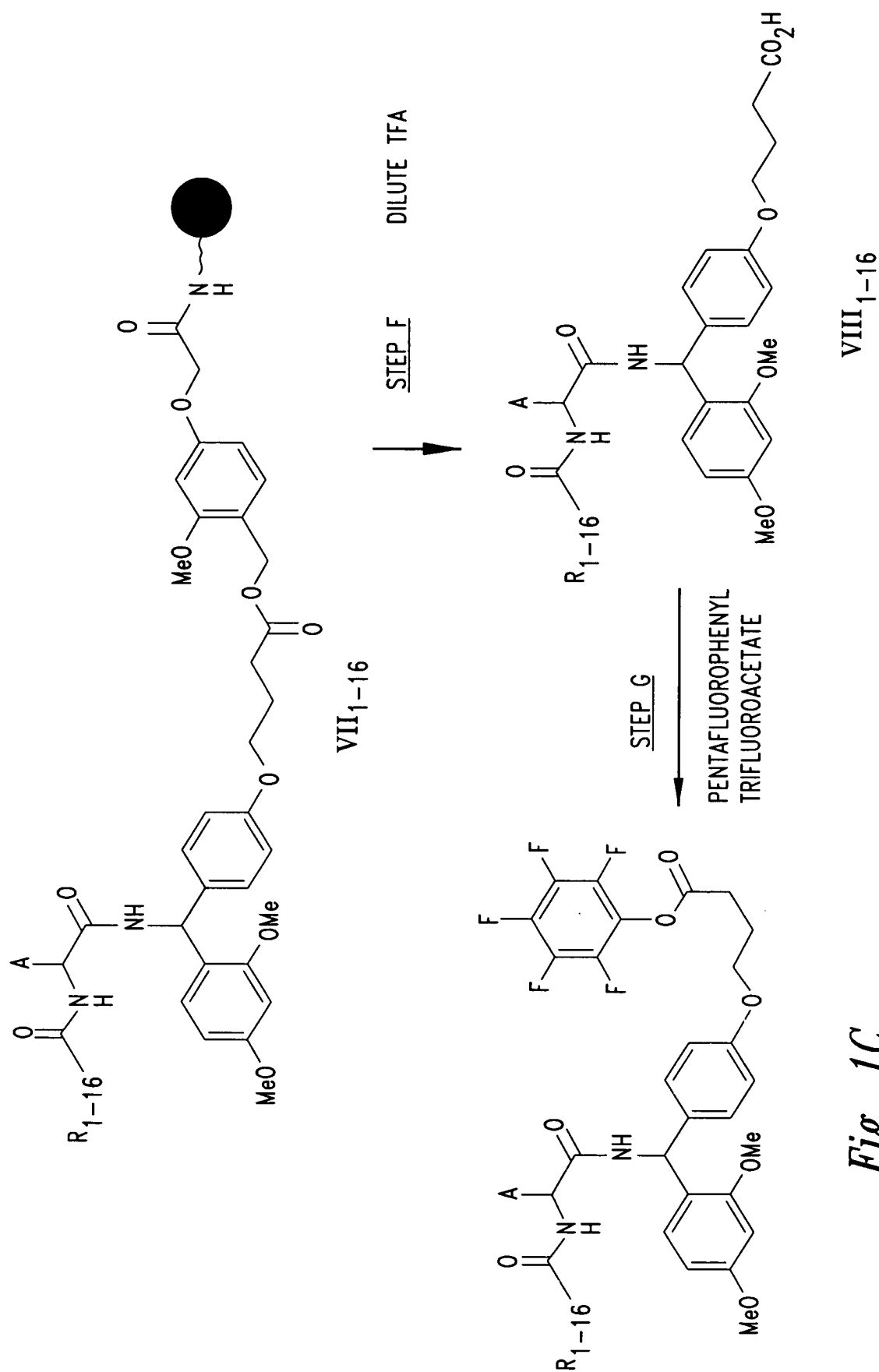


Fig. 1A





*Fig. 1C*

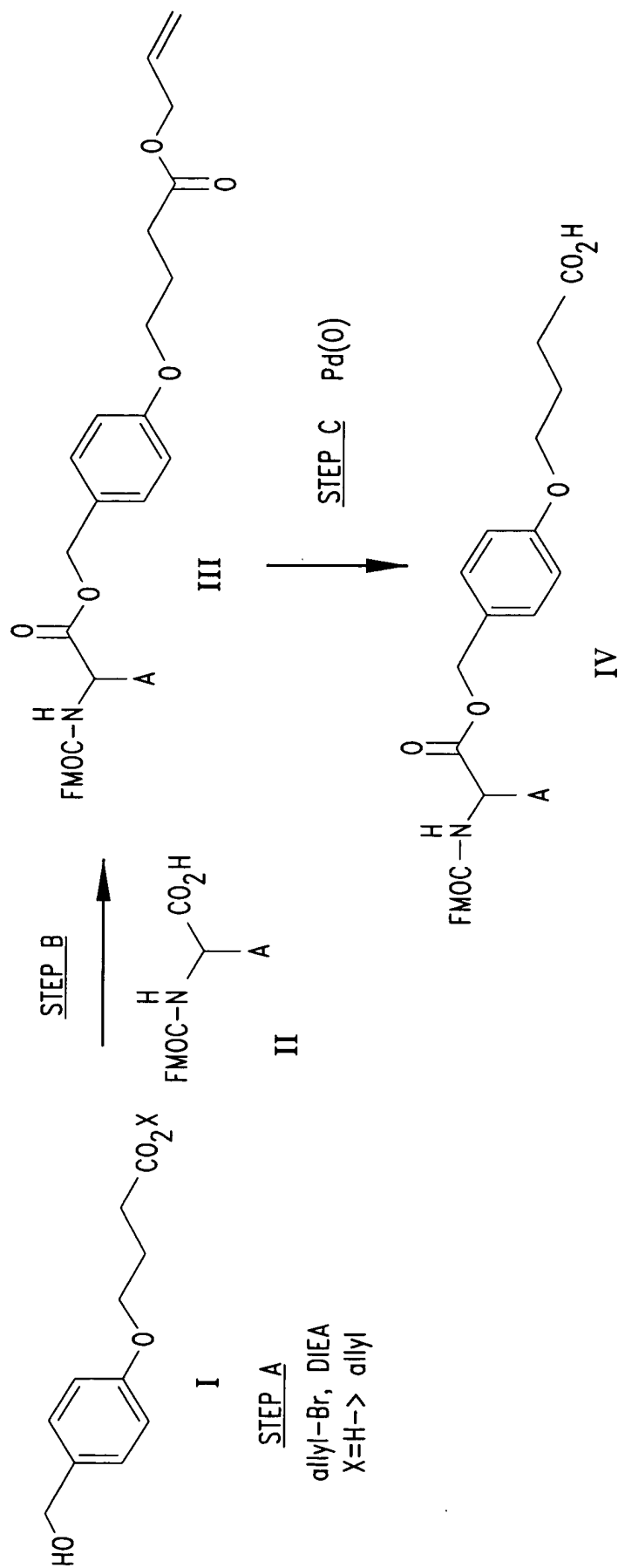
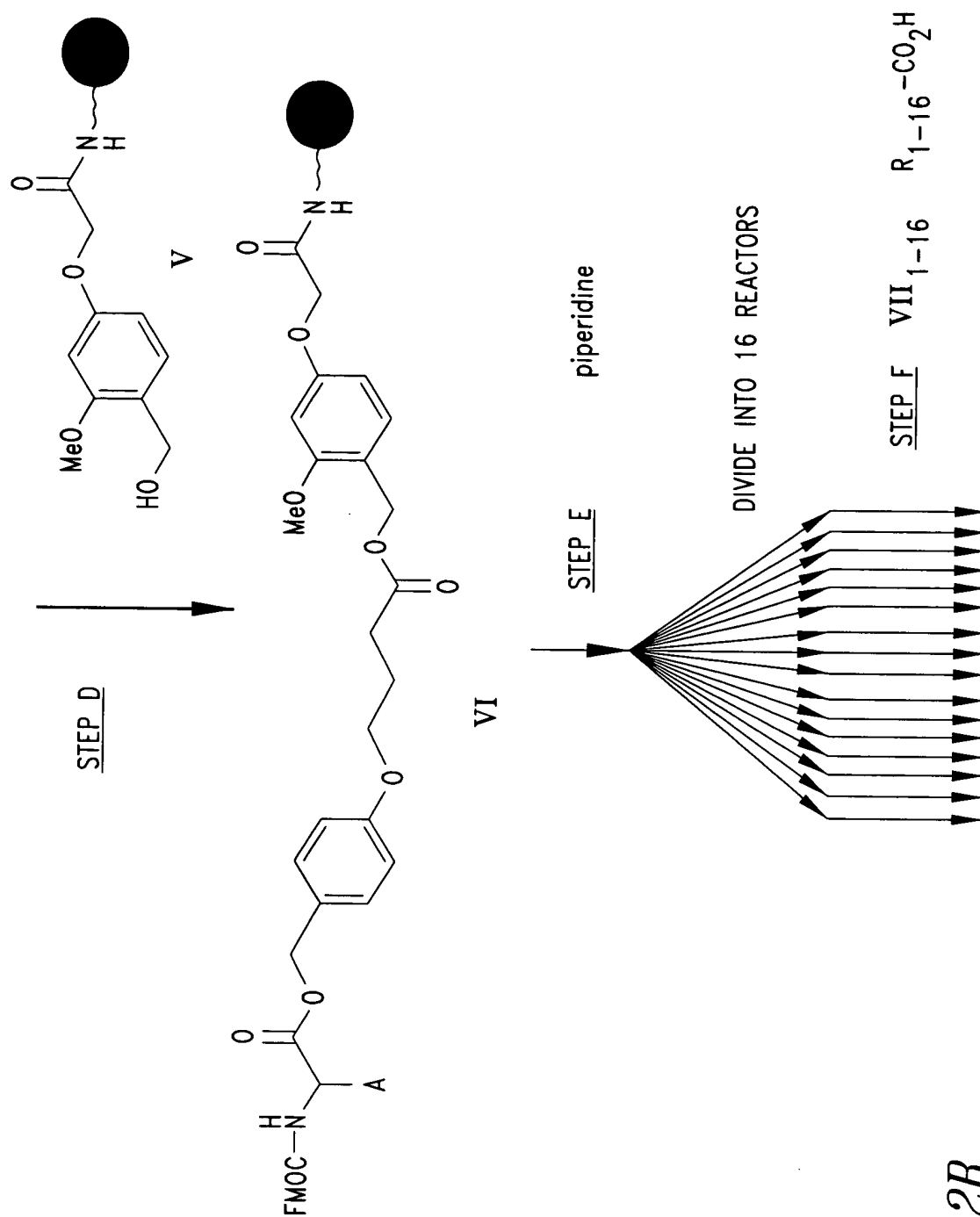


Fig. 2A



*Fig. 2B*

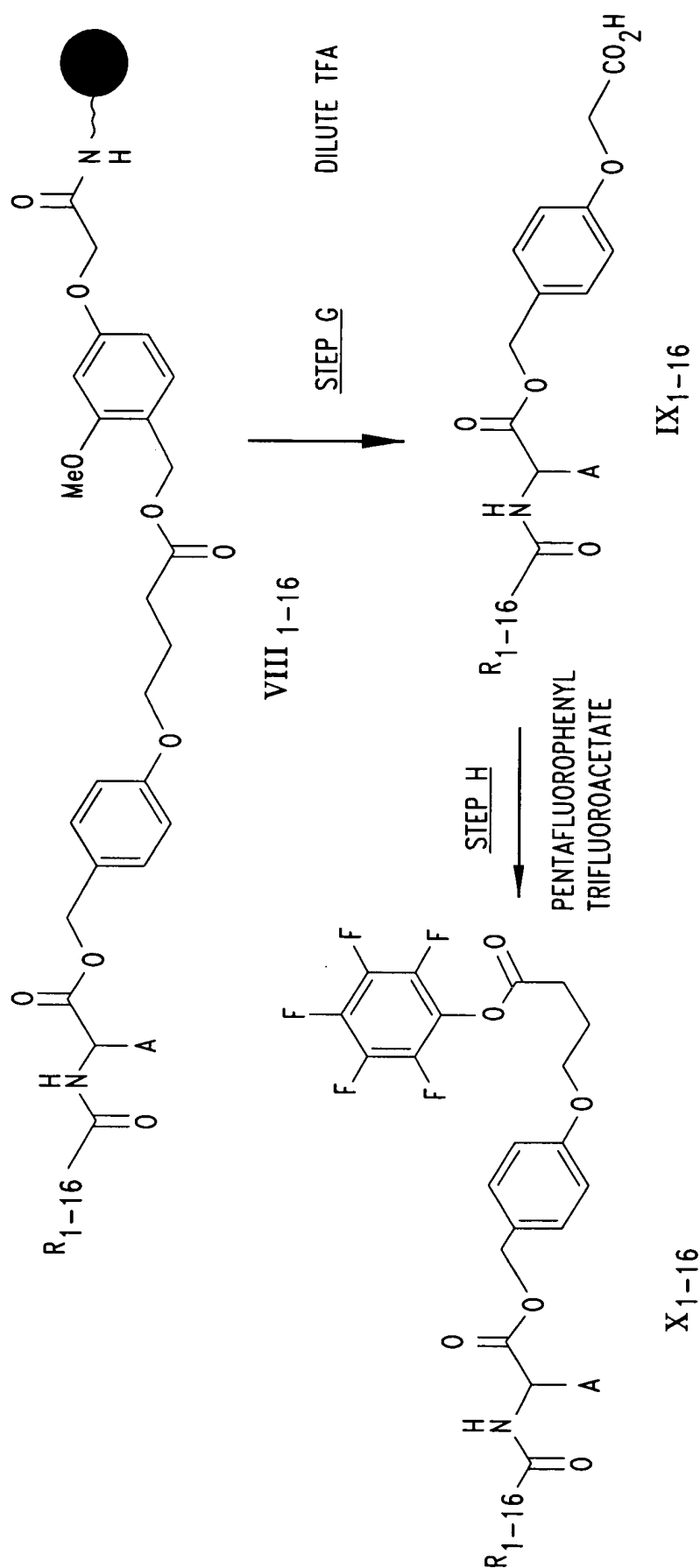


Fig. 2C

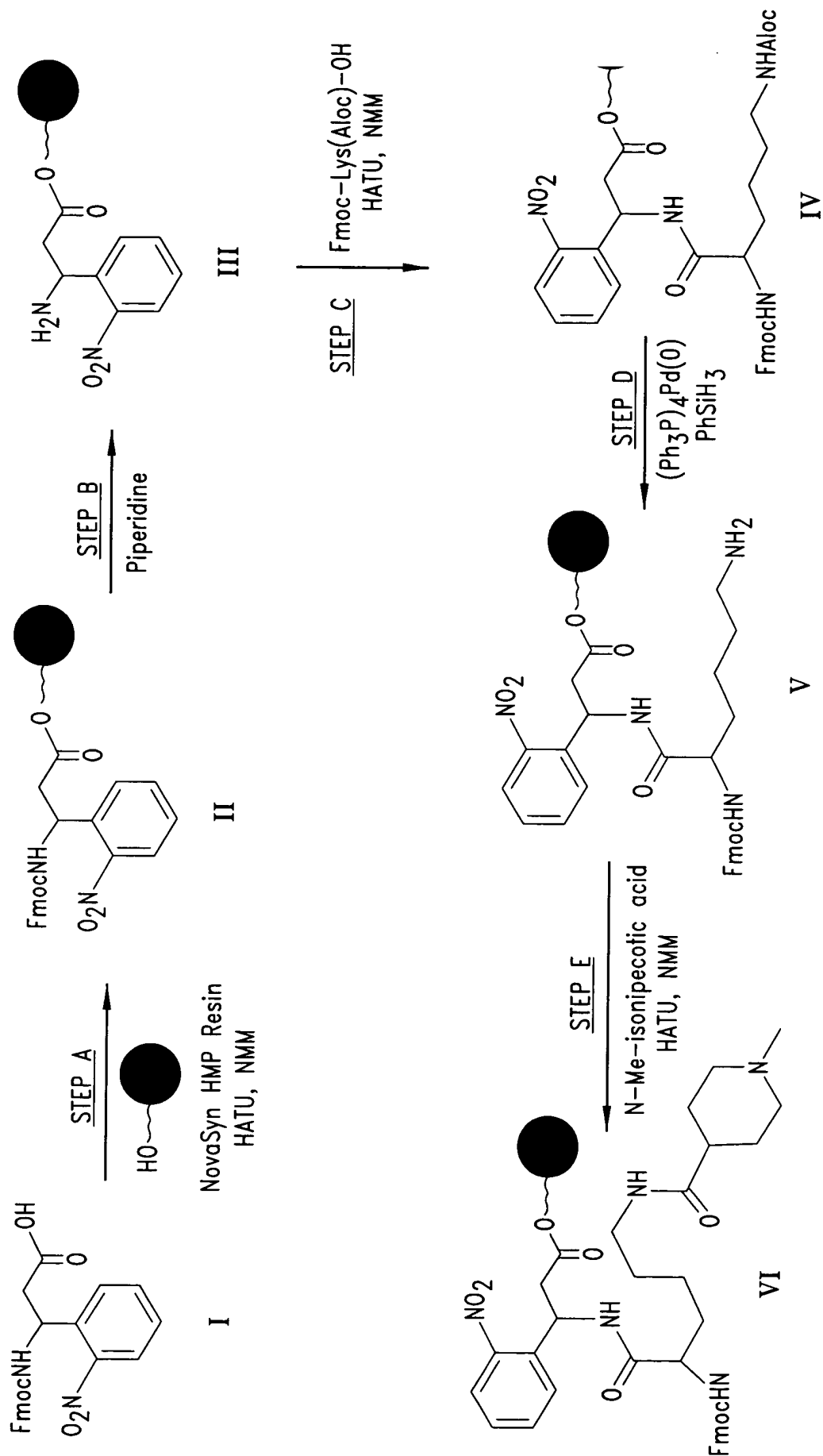


Fig. 3A

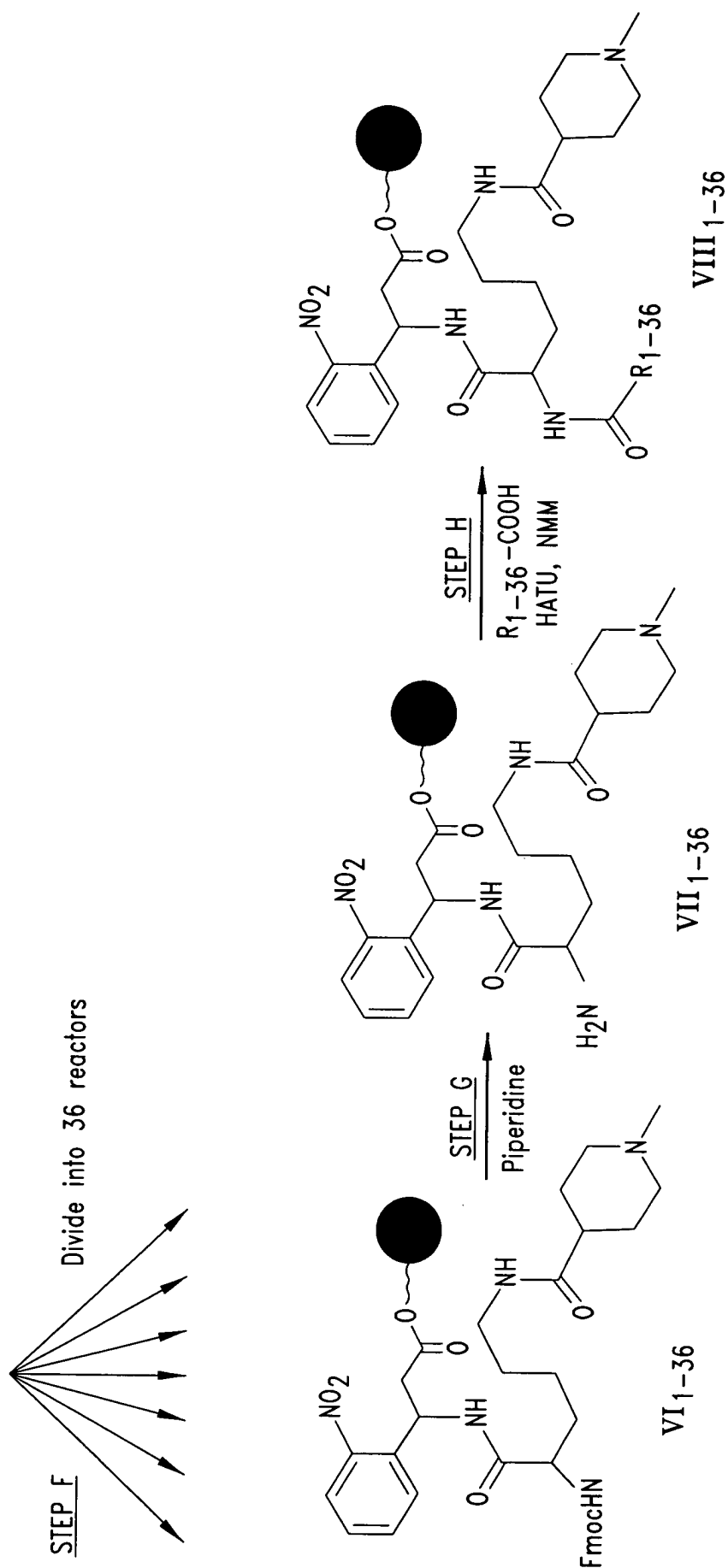
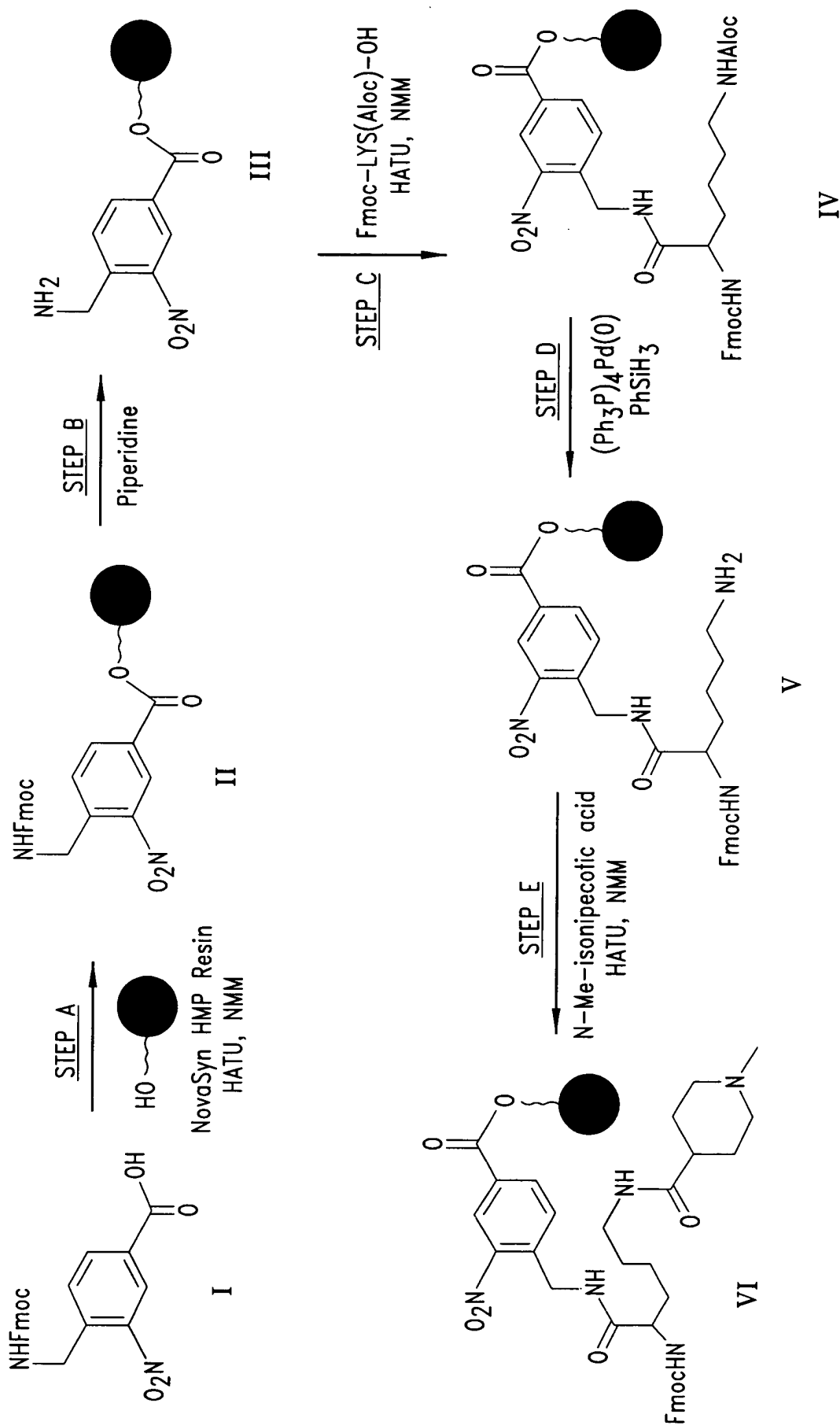


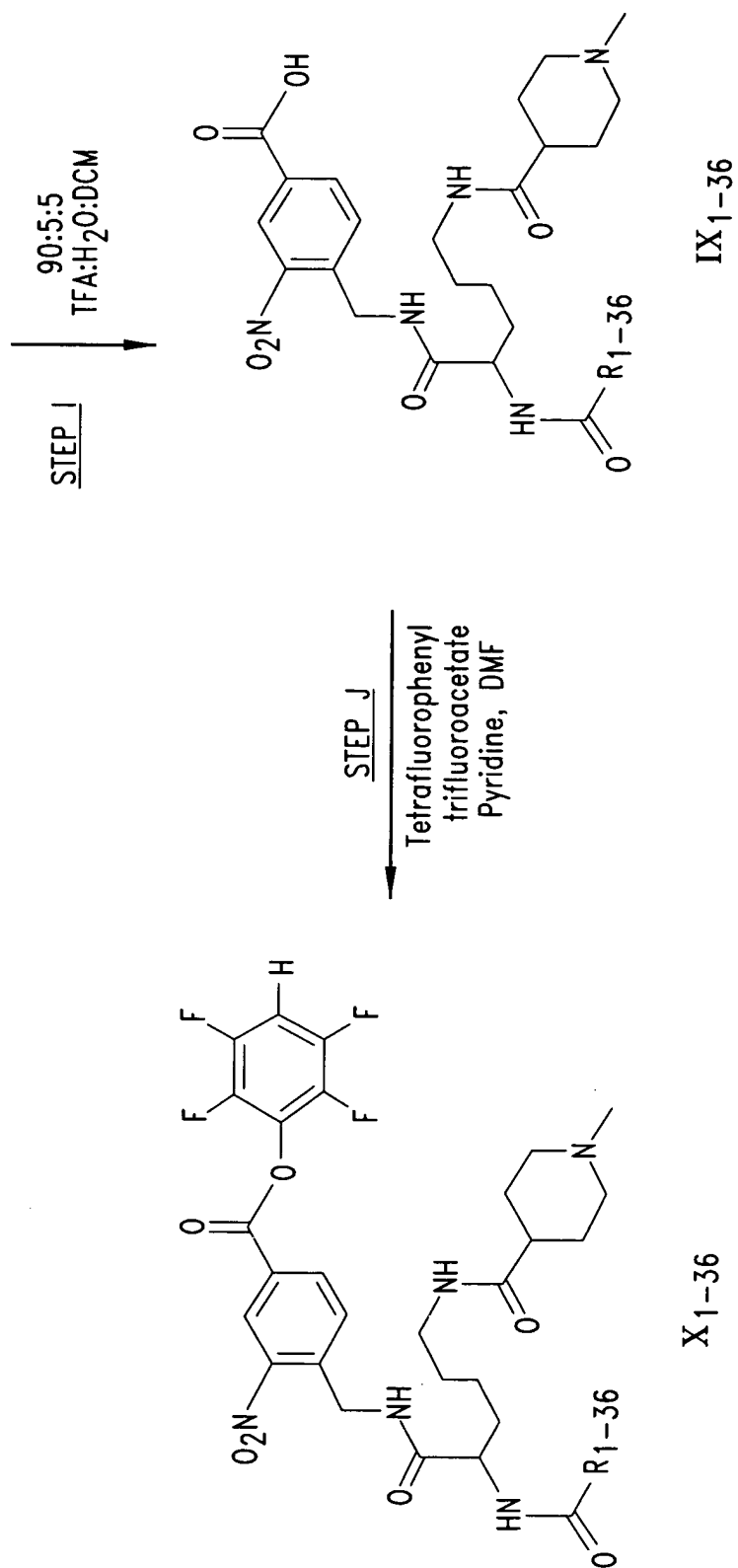
Fig. 3B



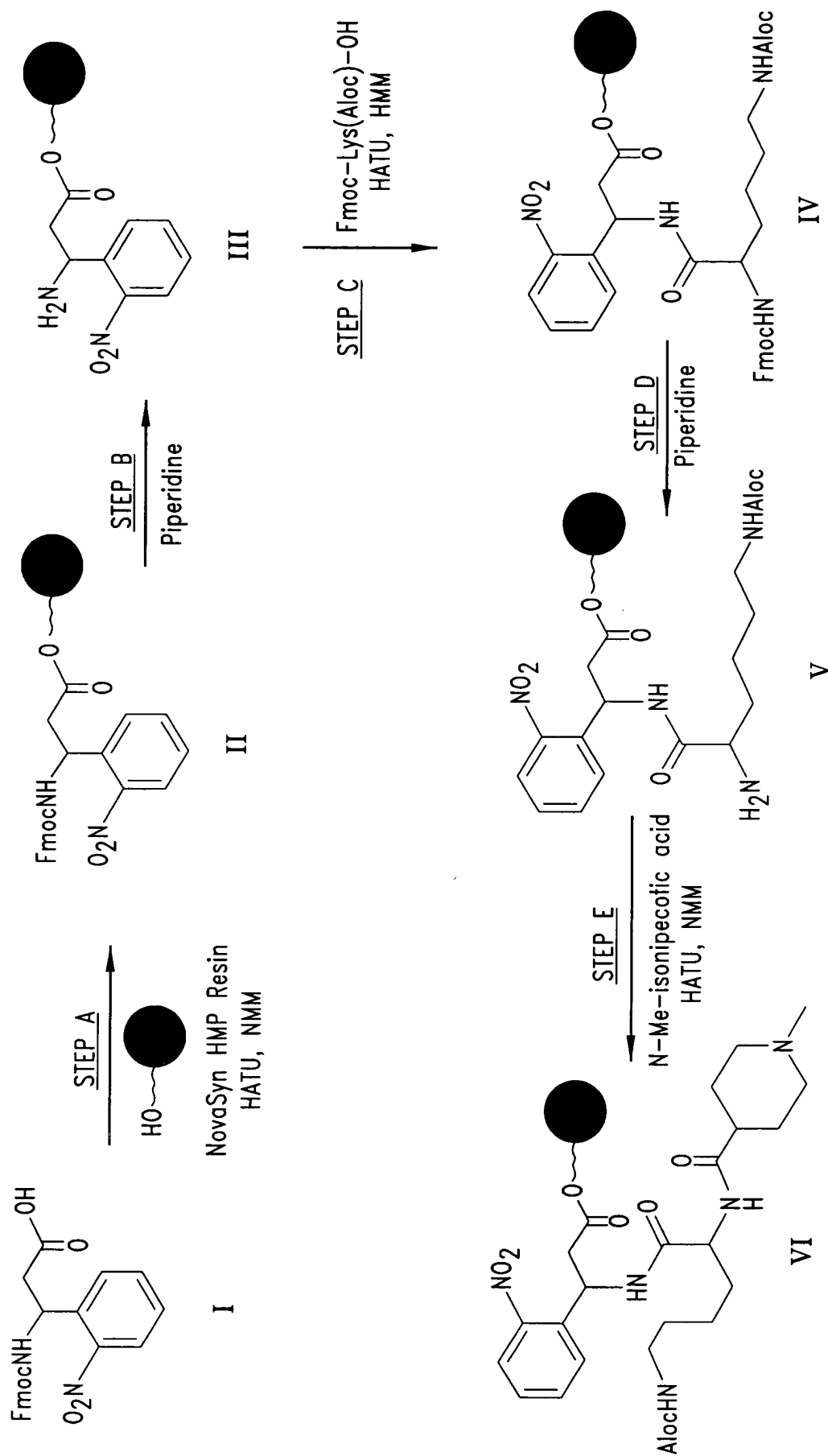


*Fig. 4A*





**Fig. 4C**



*Fig. 5A*

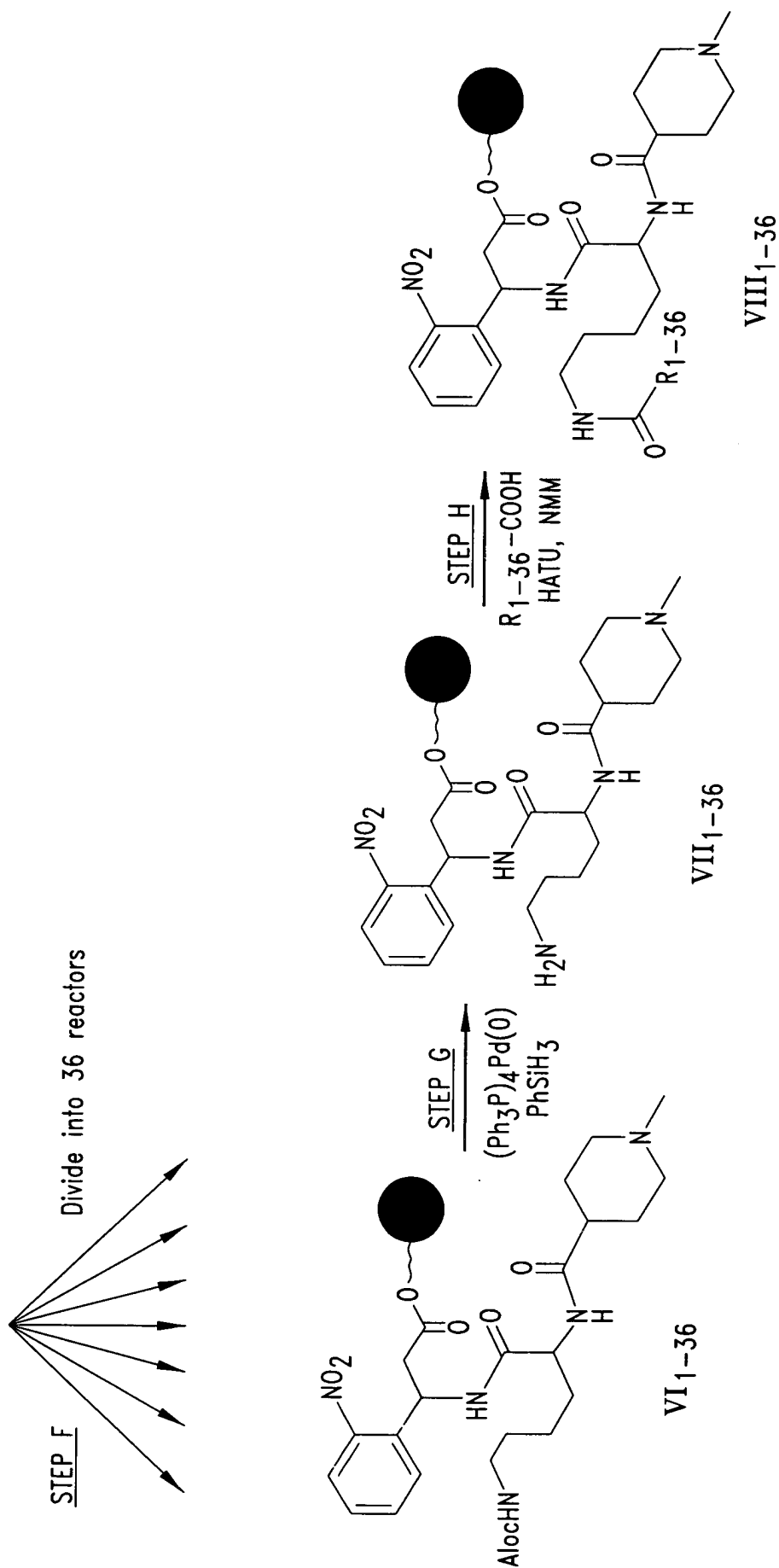


Fig. 5B

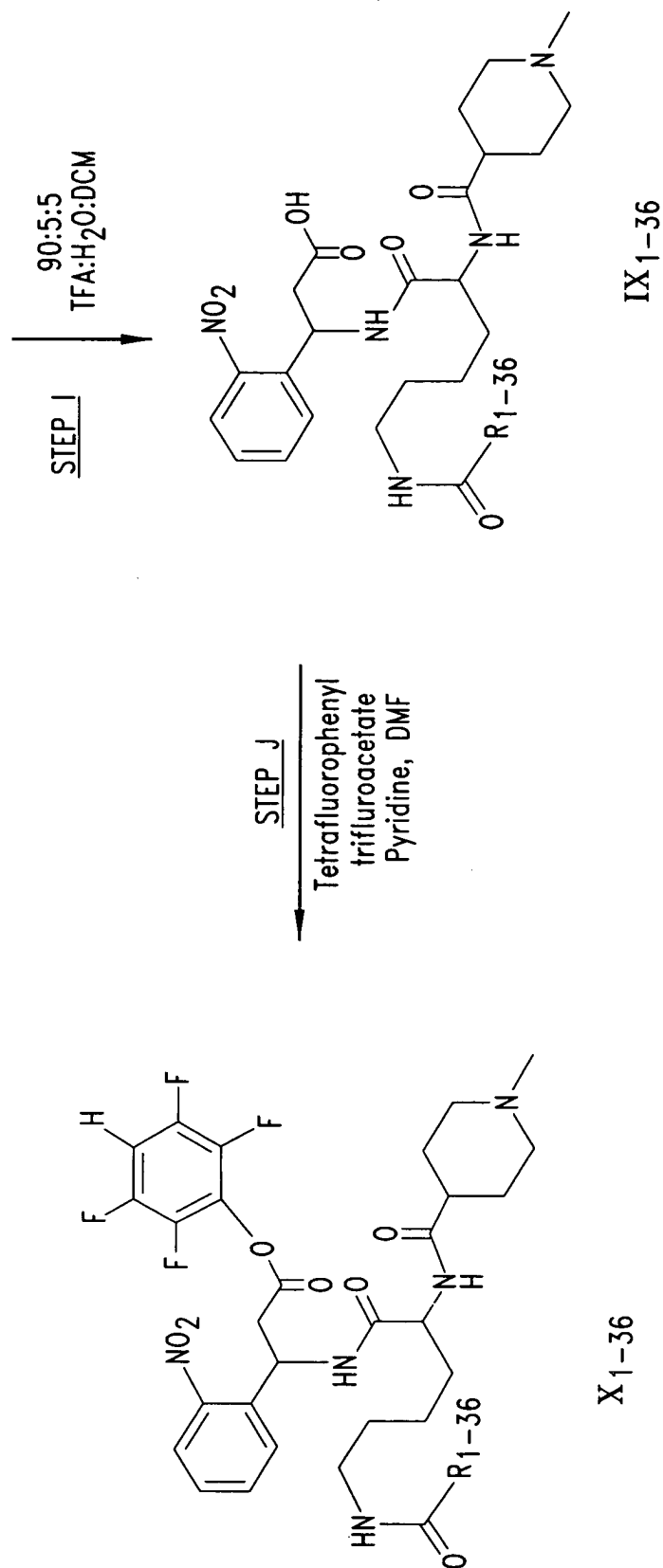


Fig. 5C

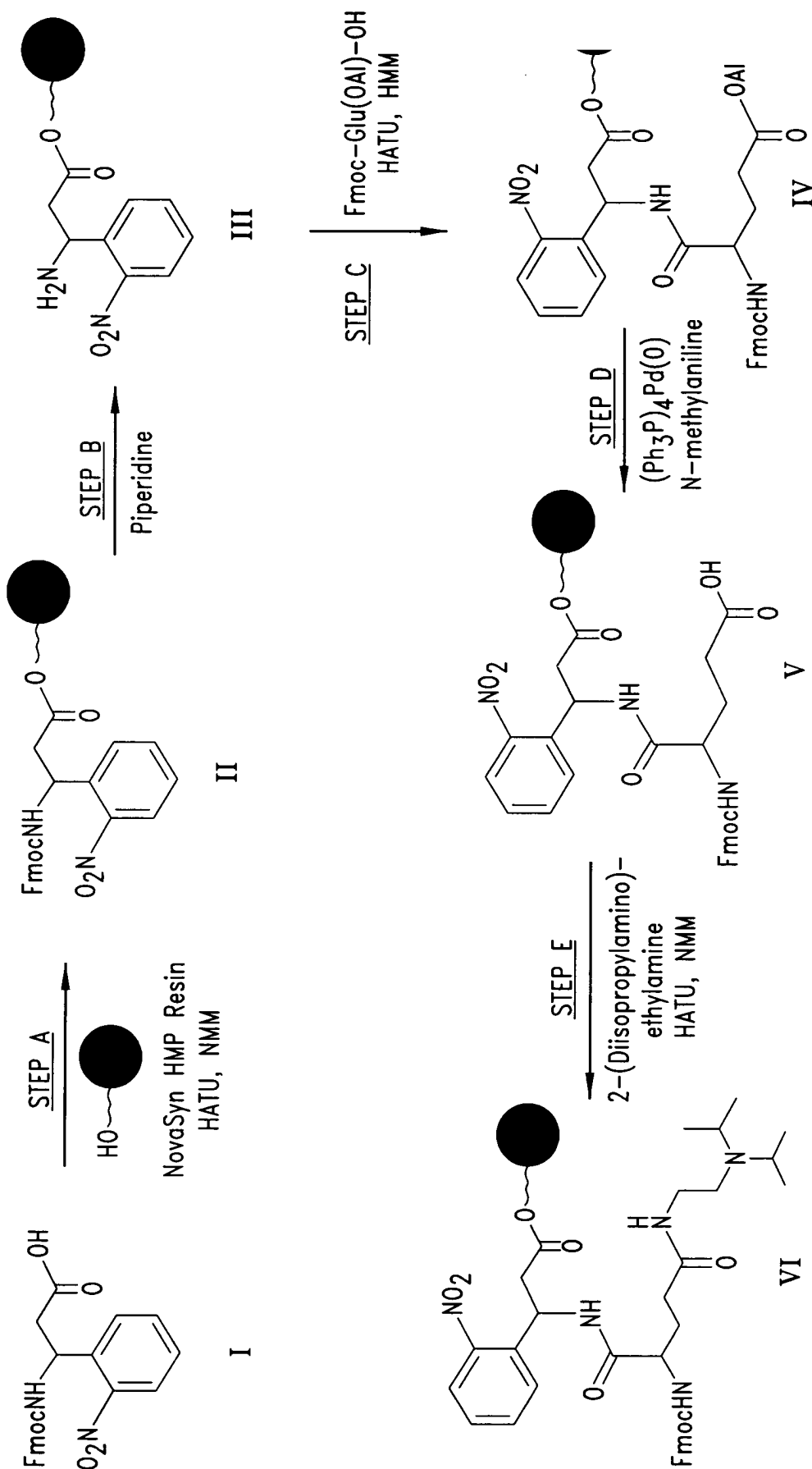


Fig. 6A

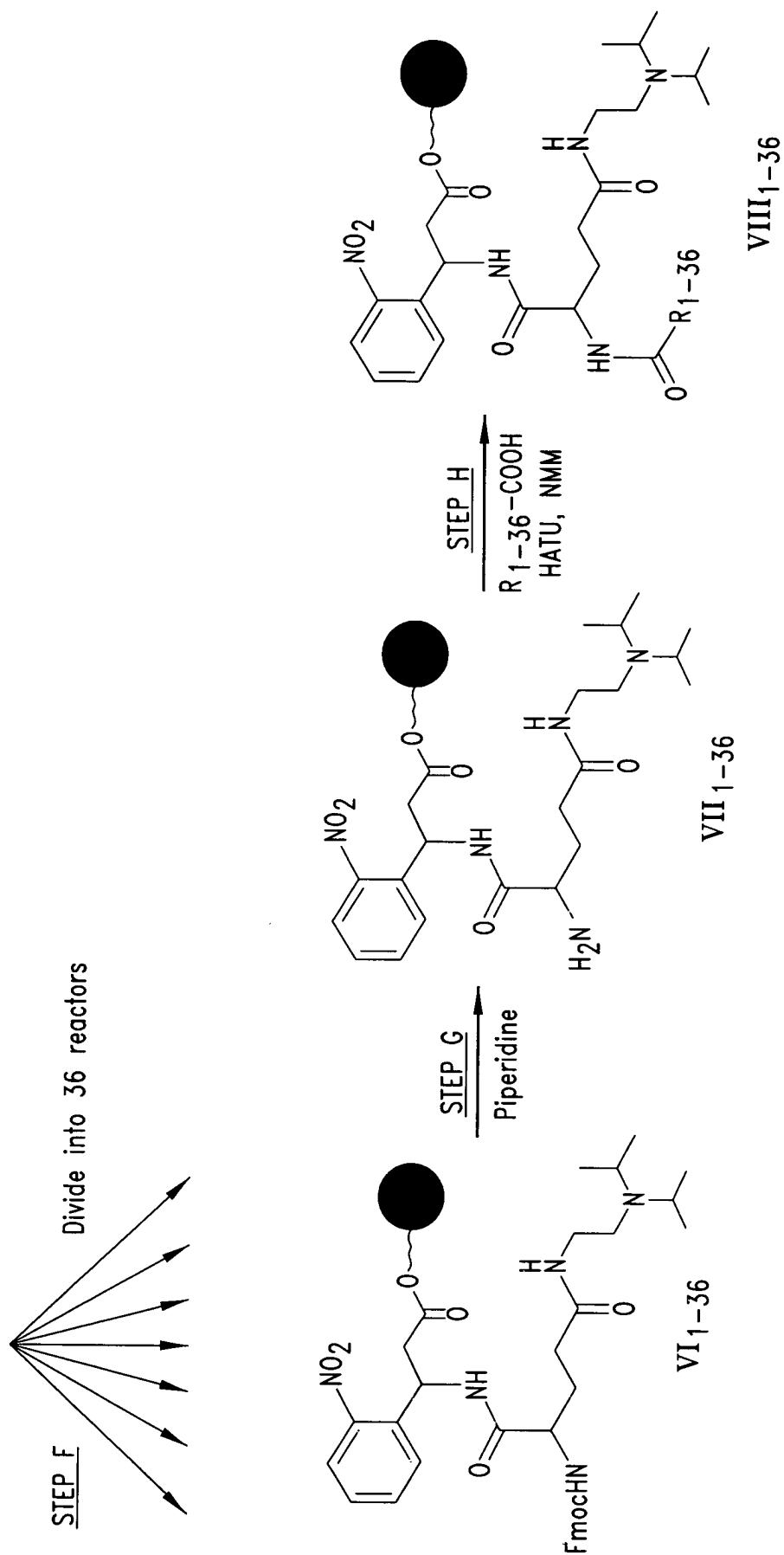


Fig. 6B

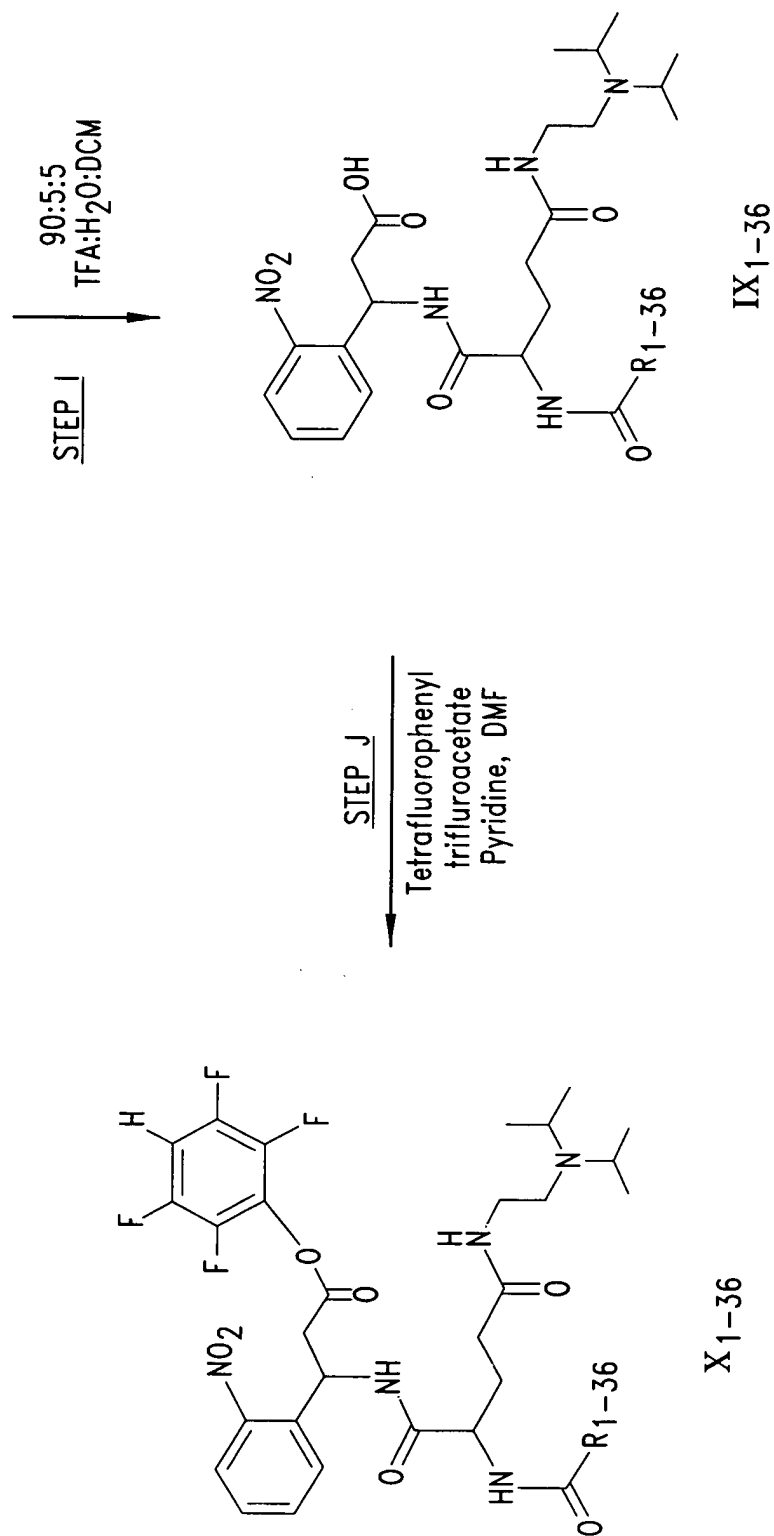


Fig. 6C

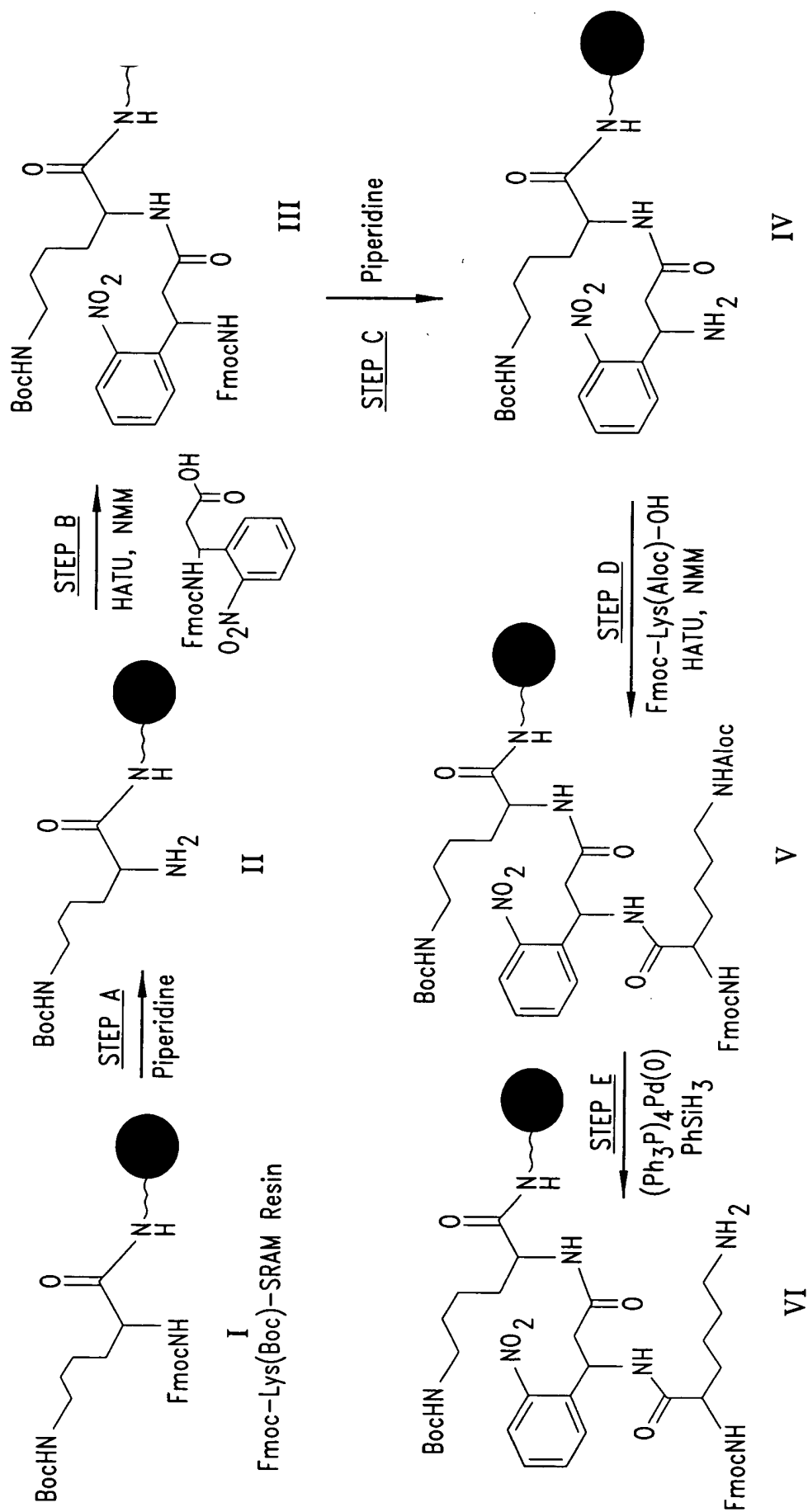


Fig. 7A

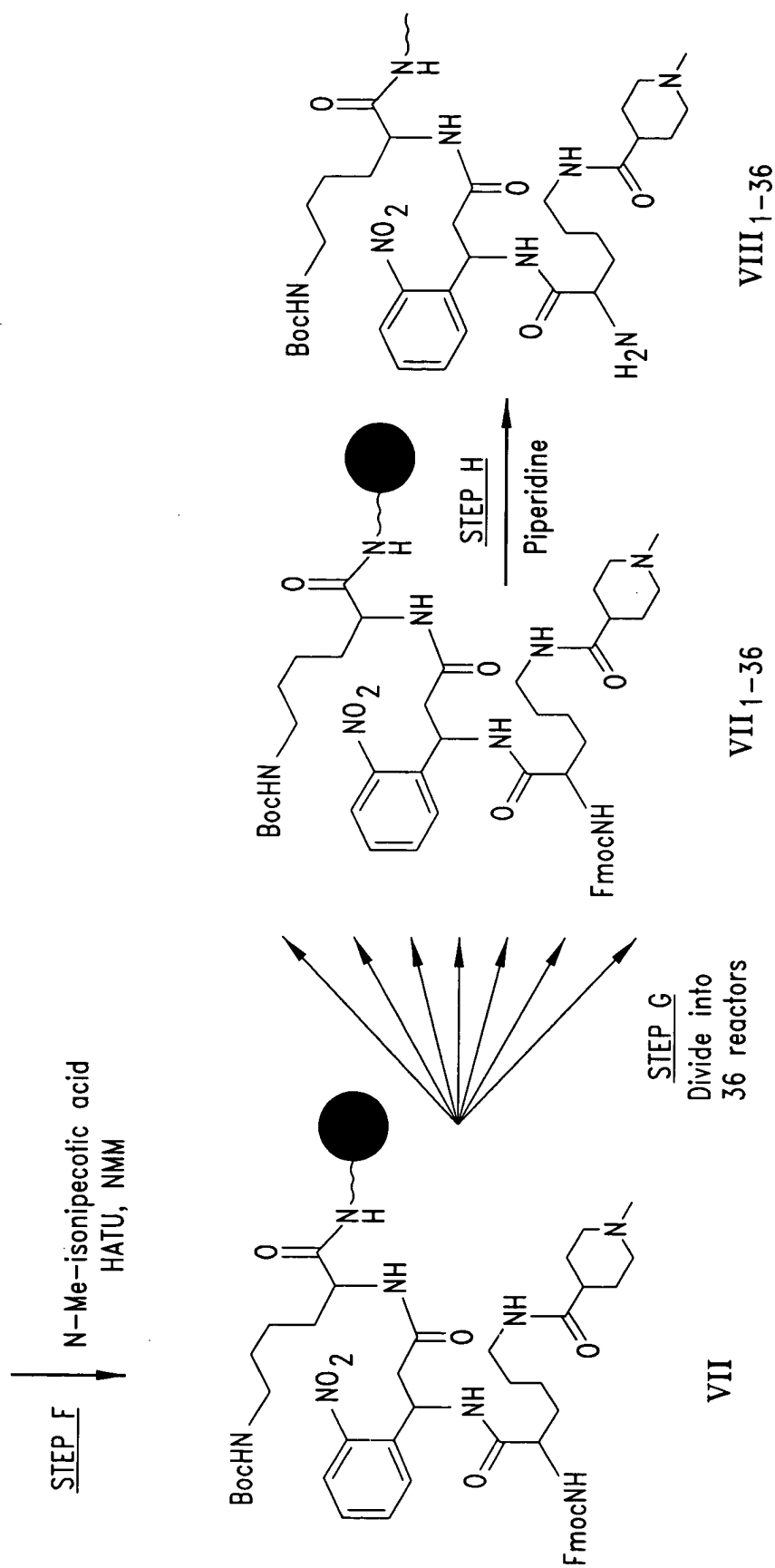
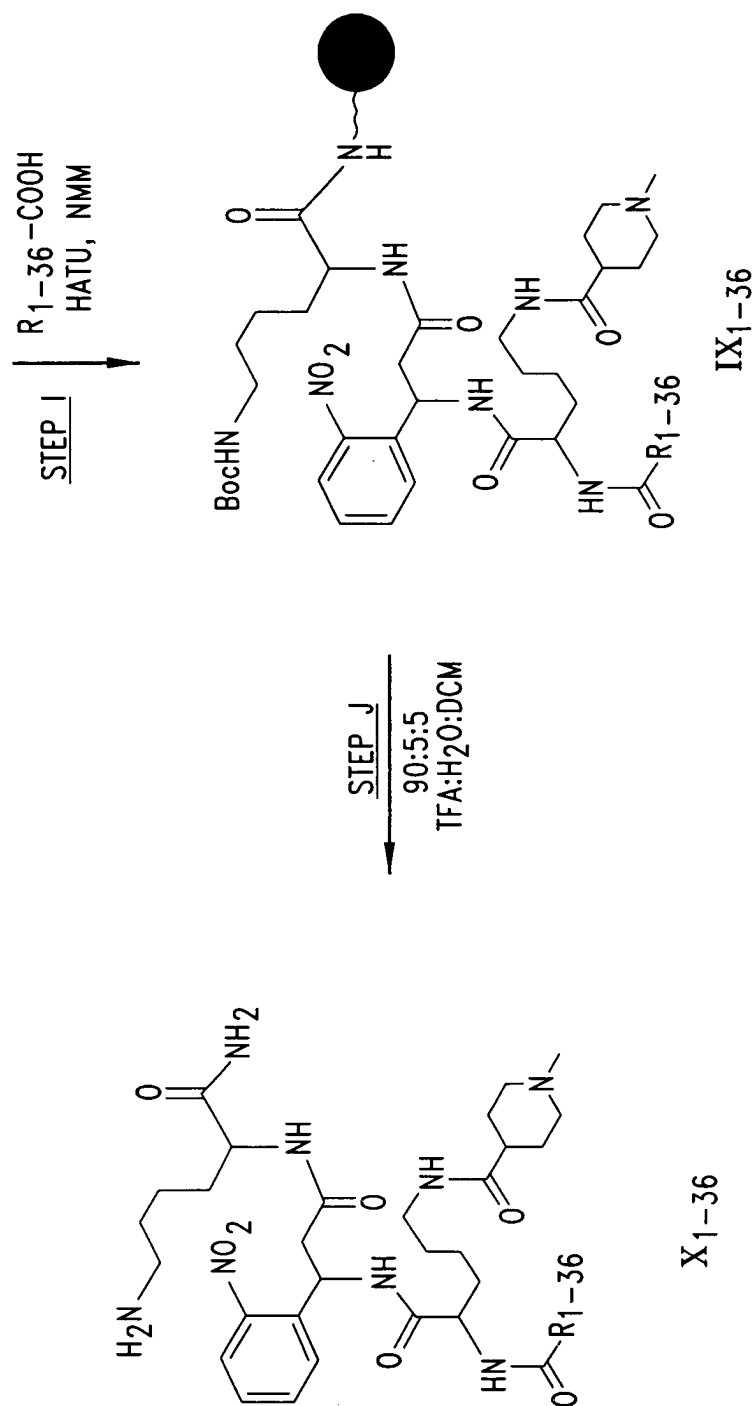


Fig. 7B



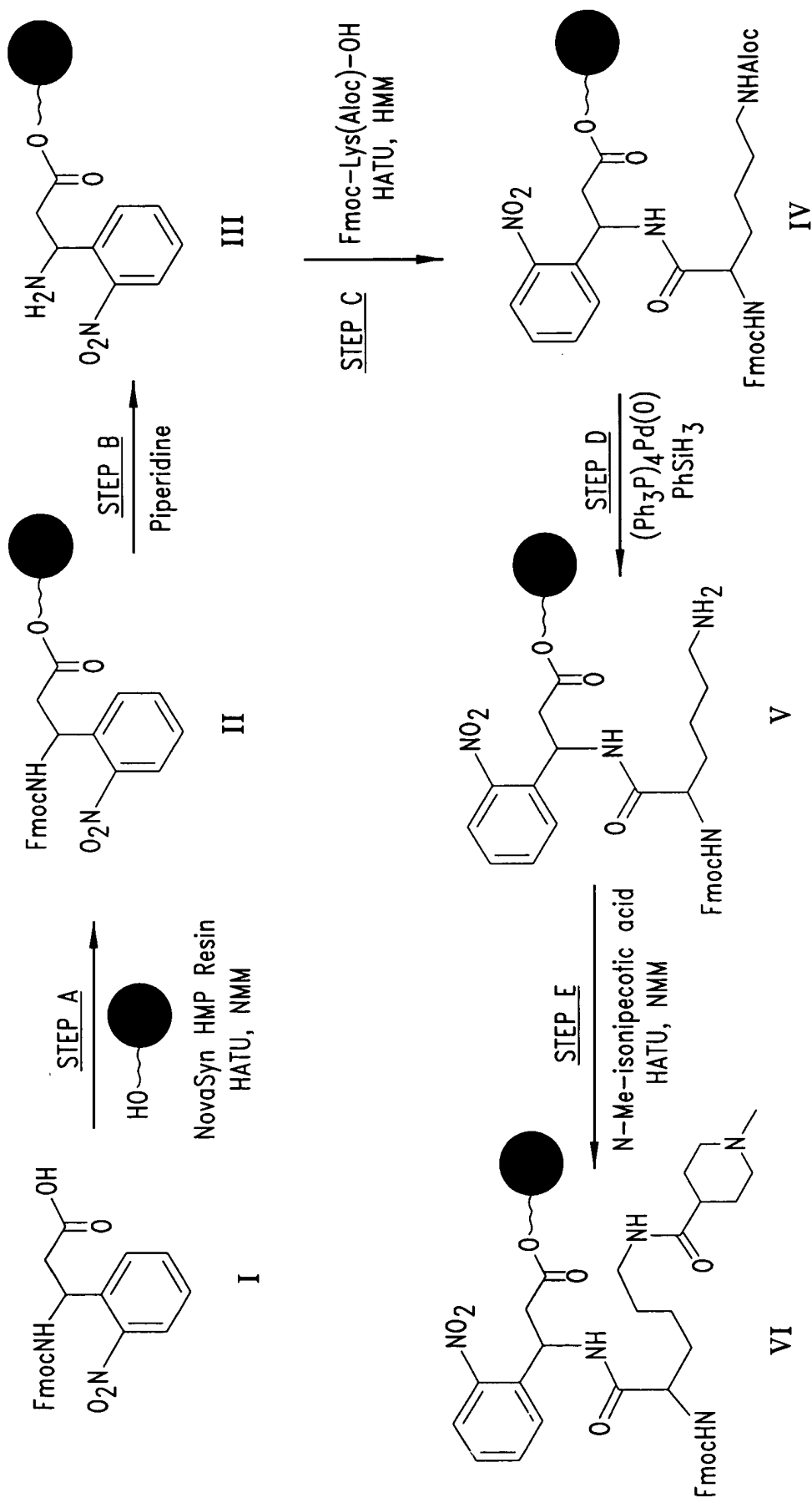


Fig. 8A

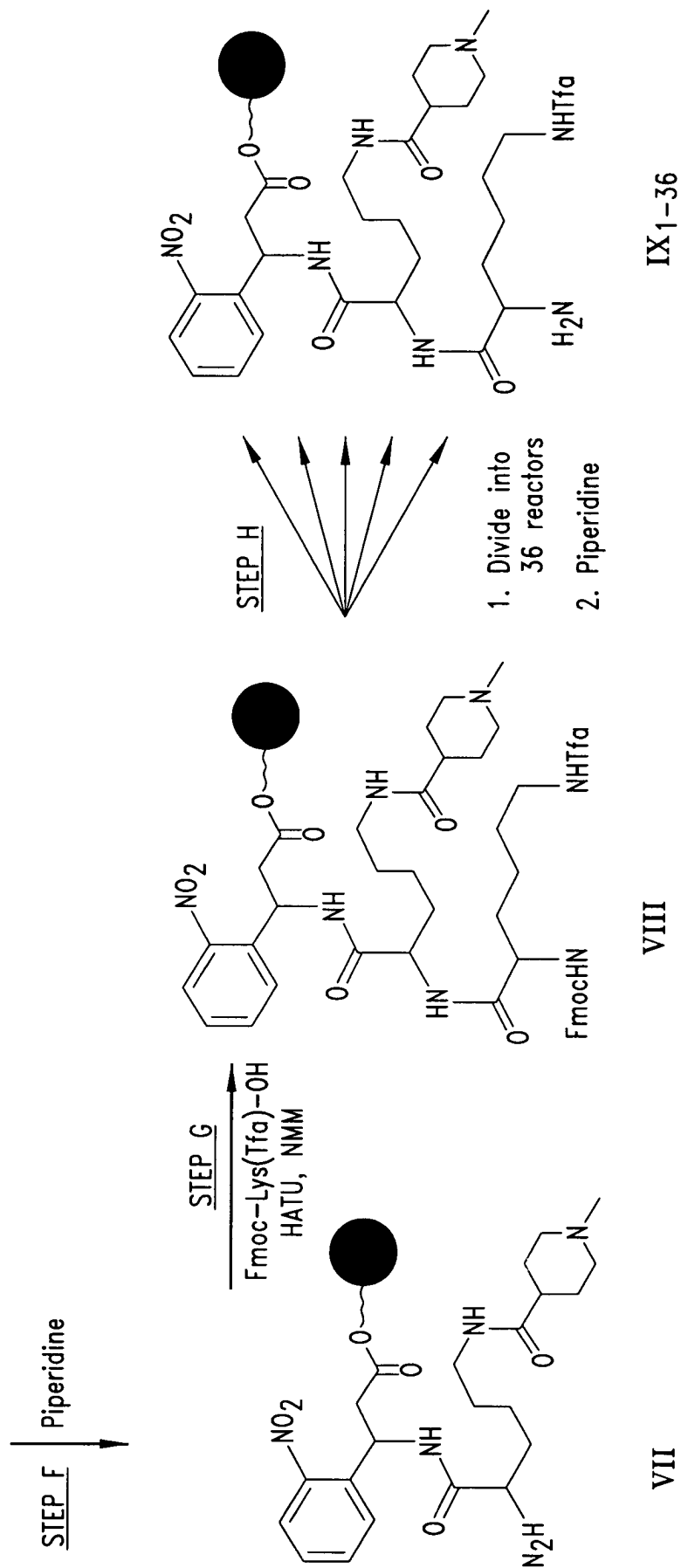


Fig. 8B

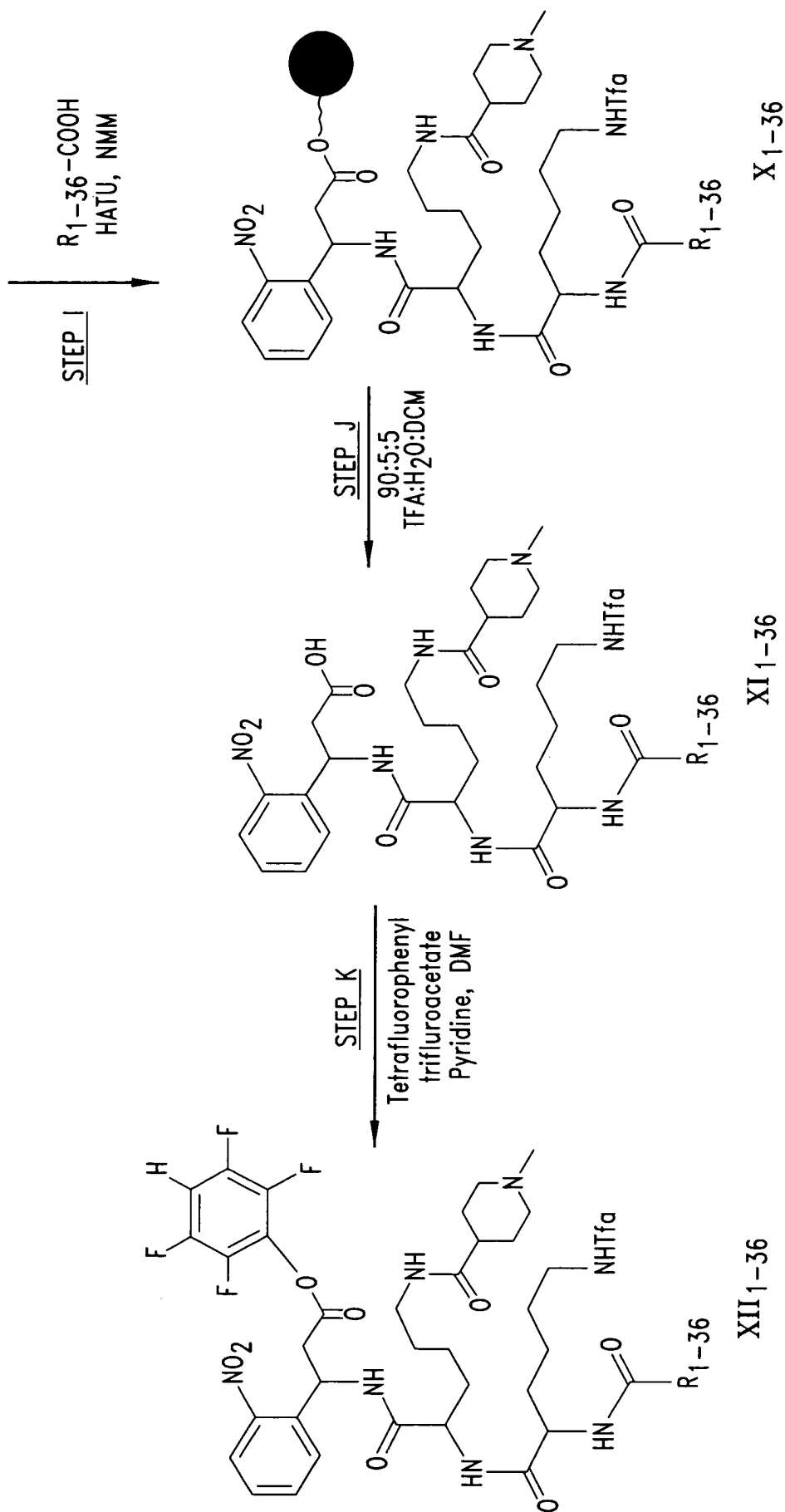
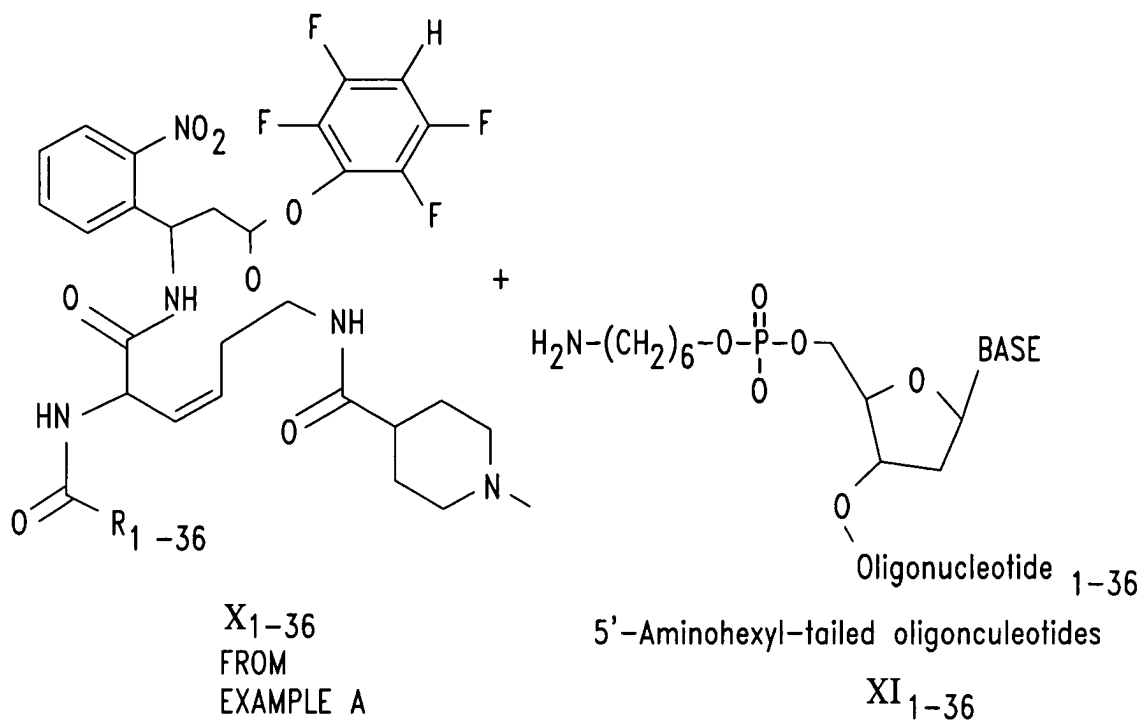
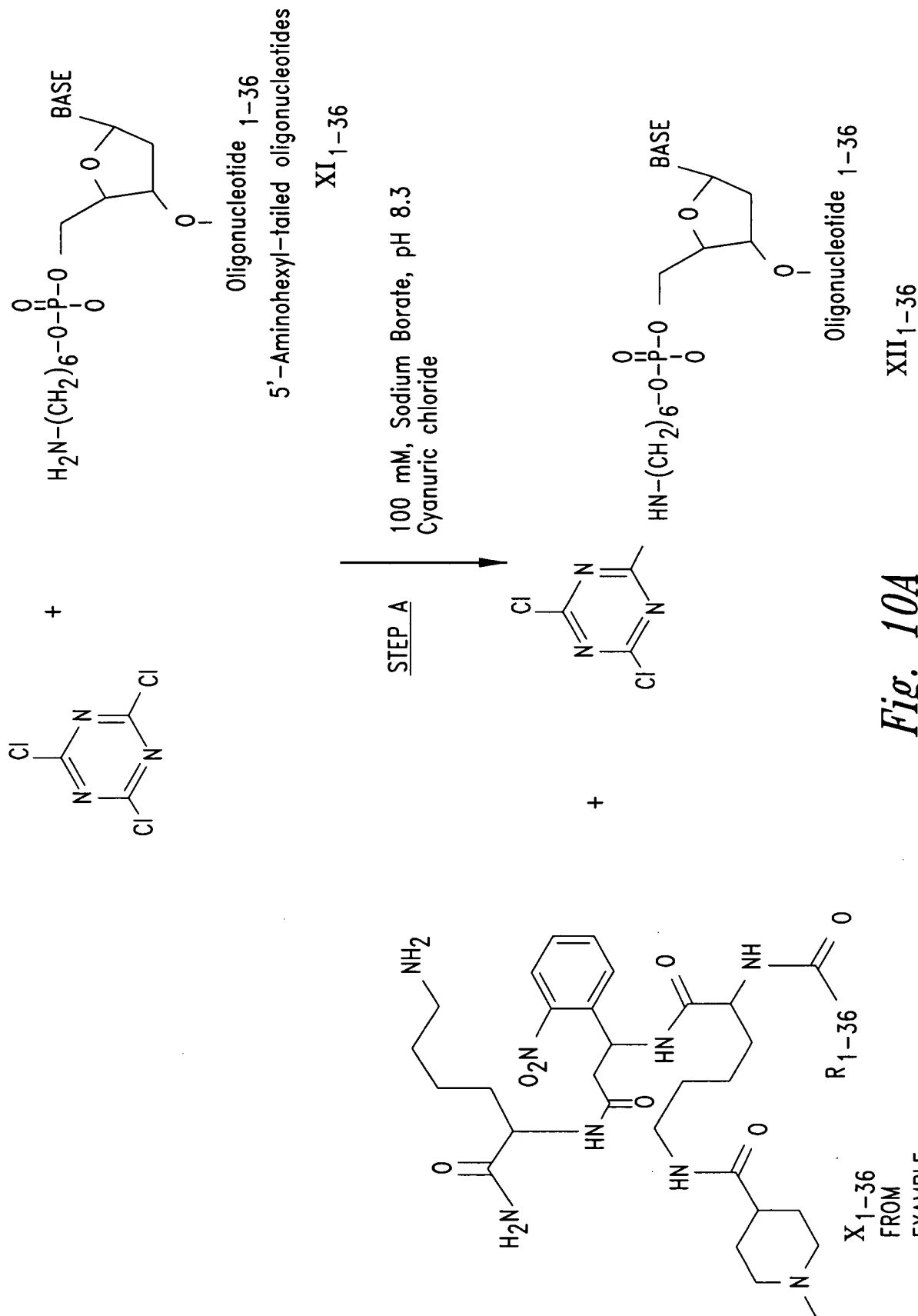
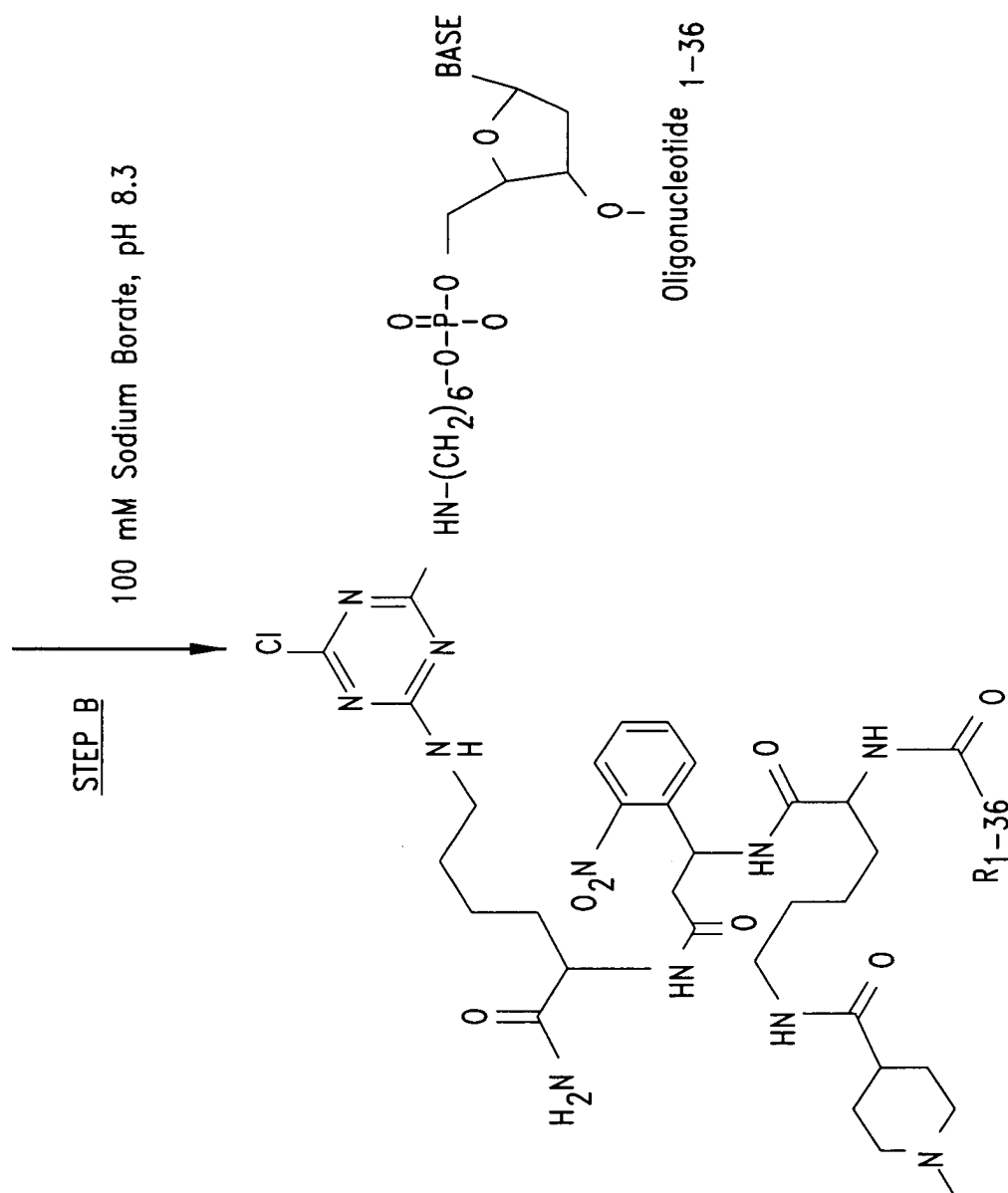


Fig. 8C



*Fig. 9*





XIII 1-36

*Fig. 10B*

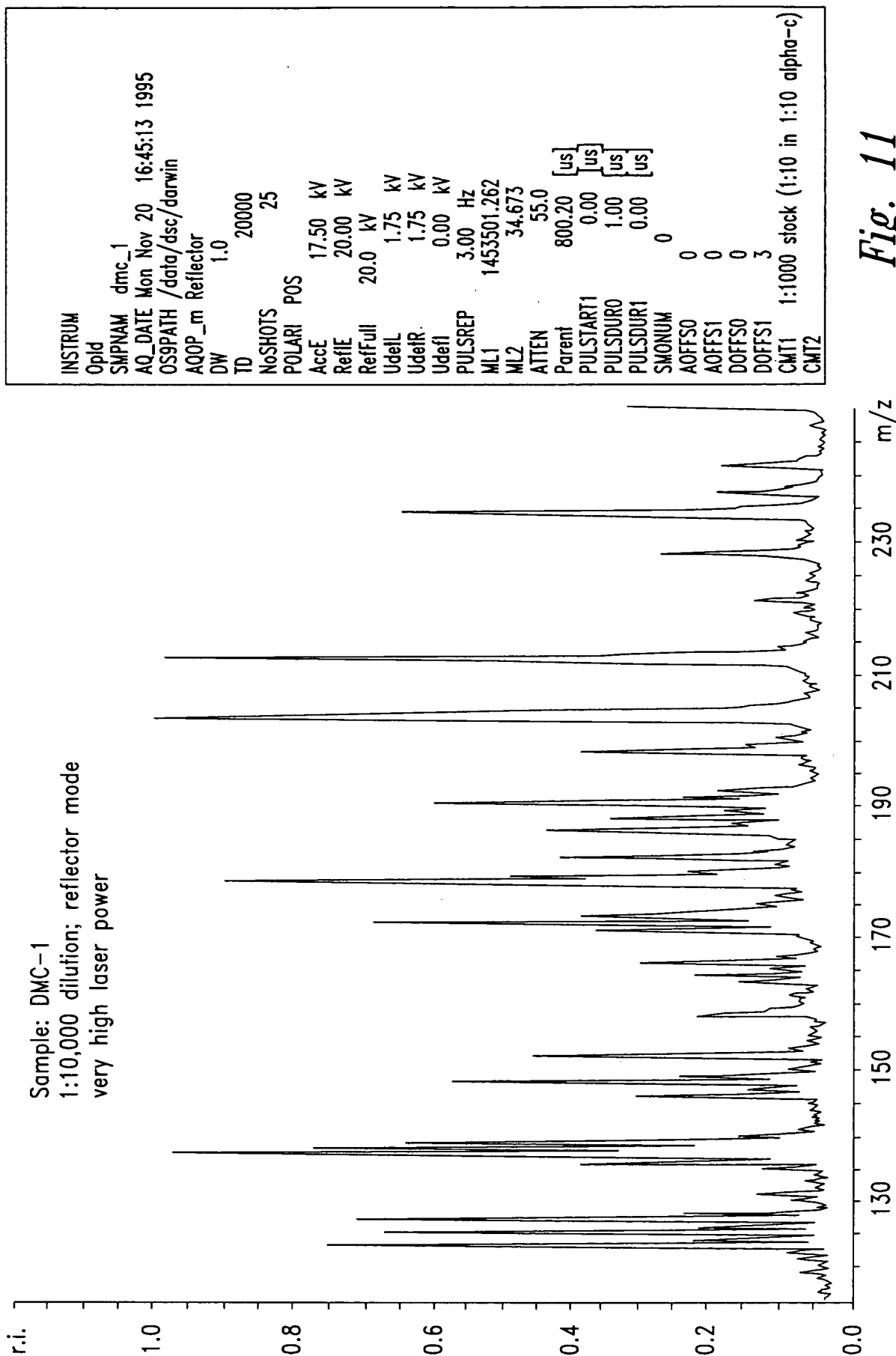


Fig. 11

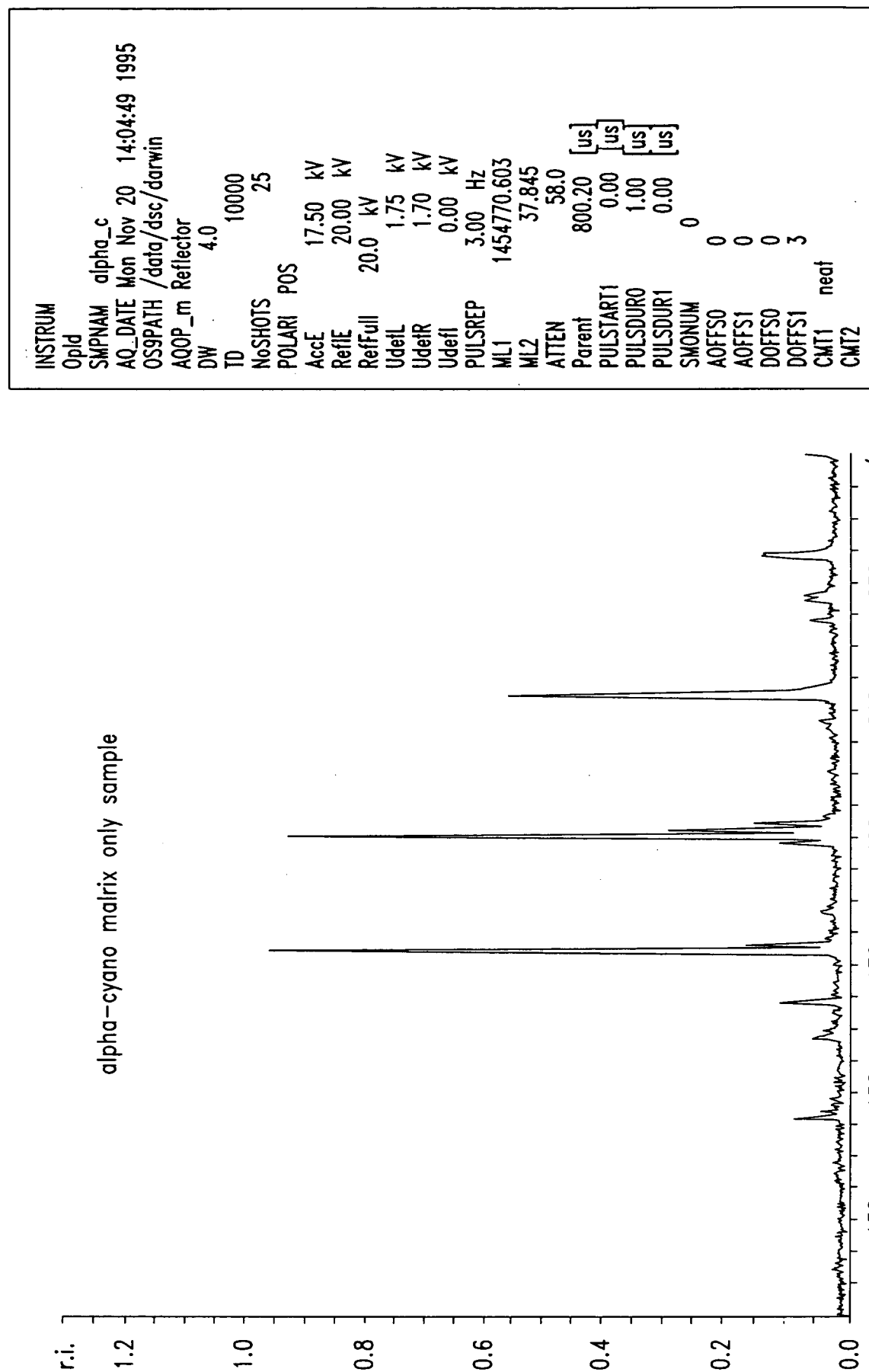
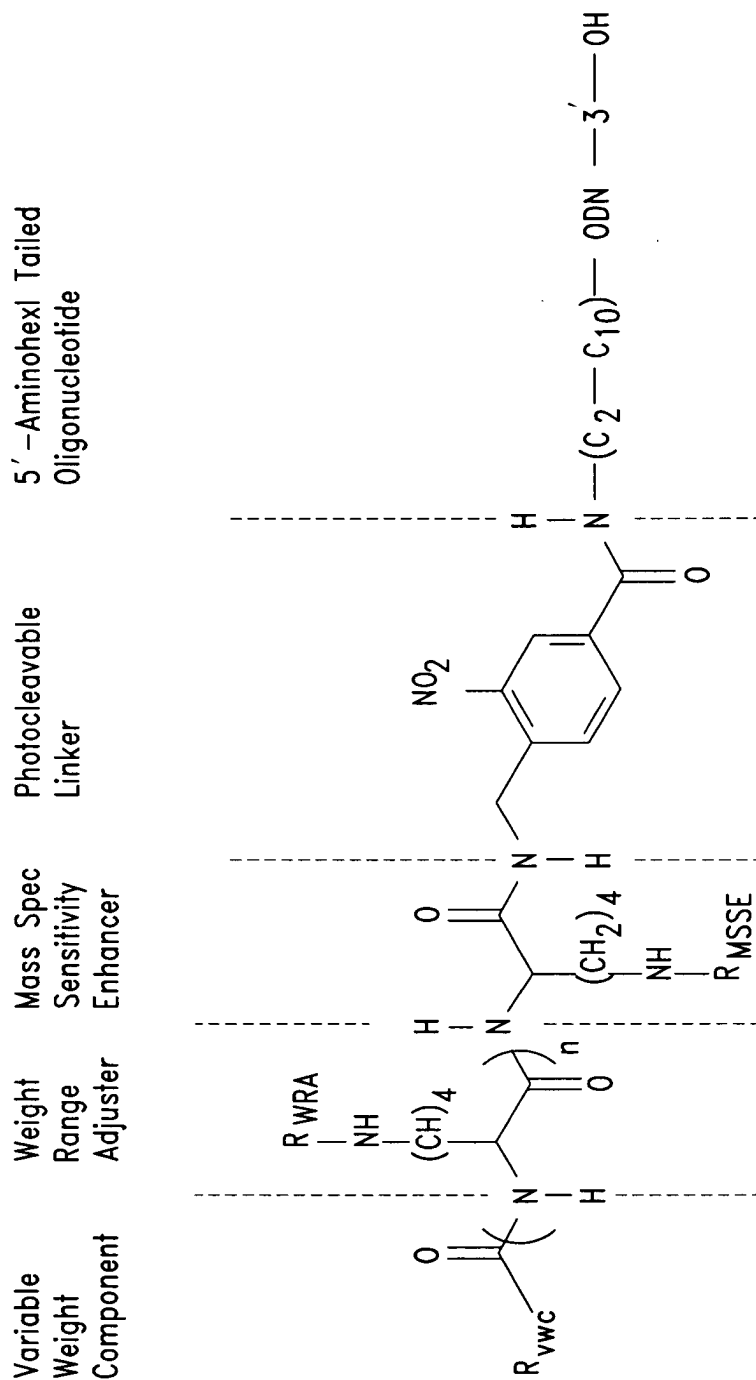
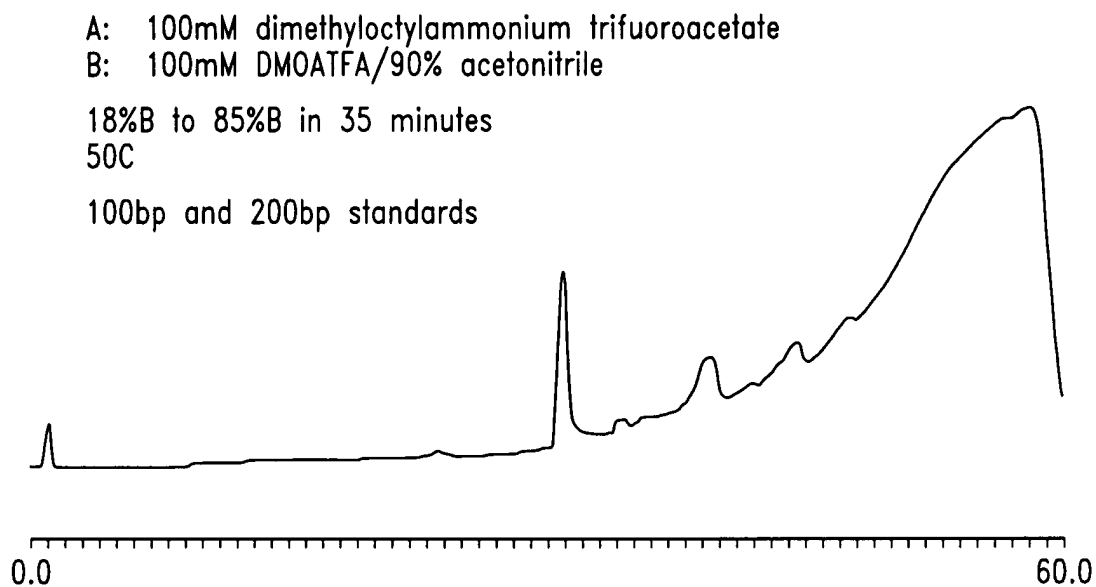


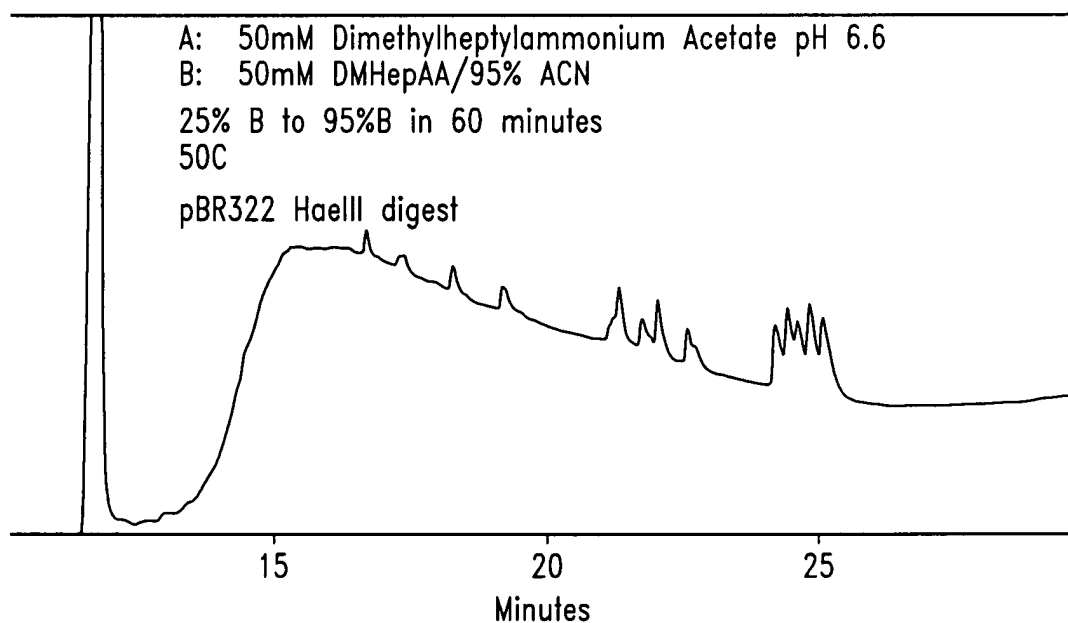
Fig. 12



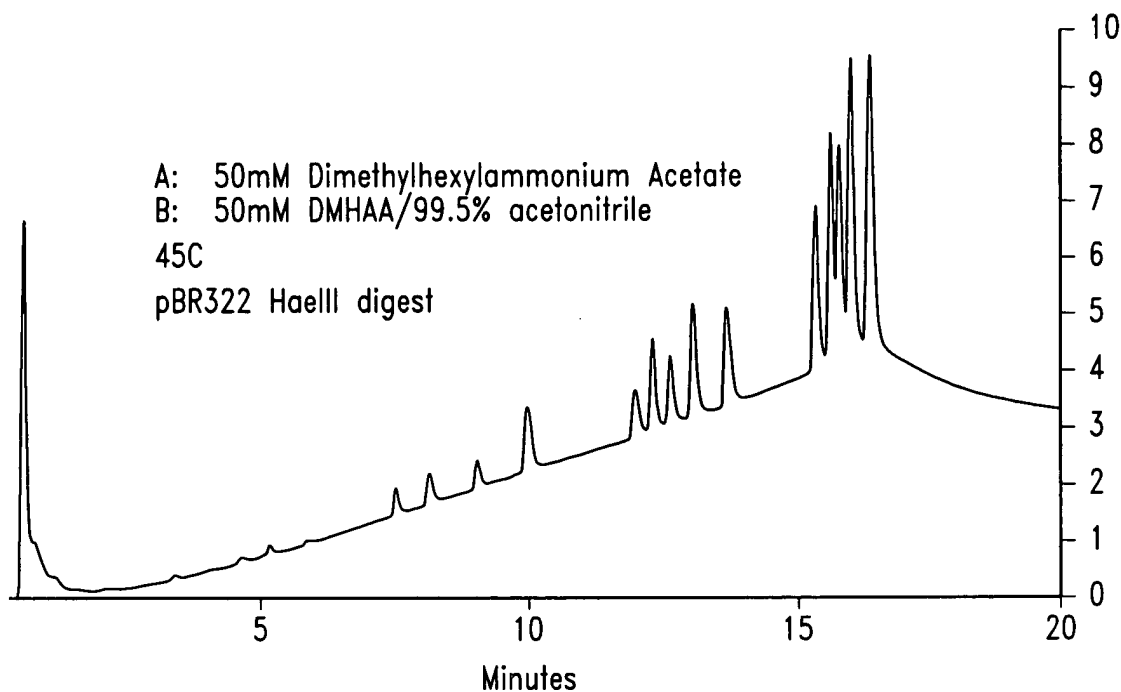
*Fig. 13*



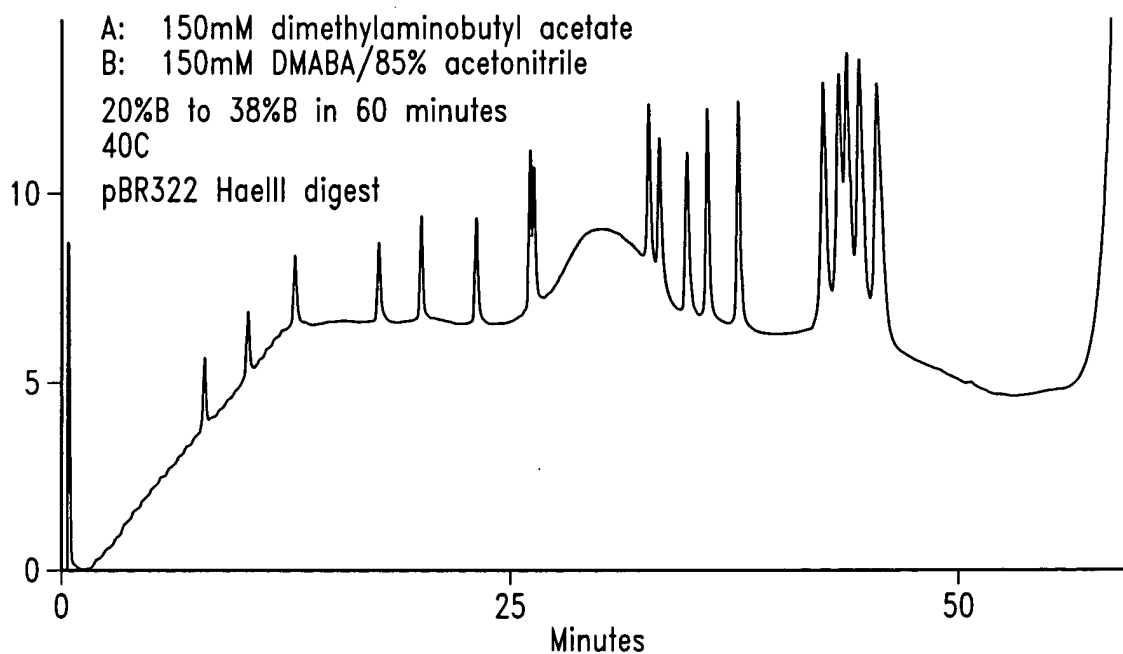
*Fig. 14A*



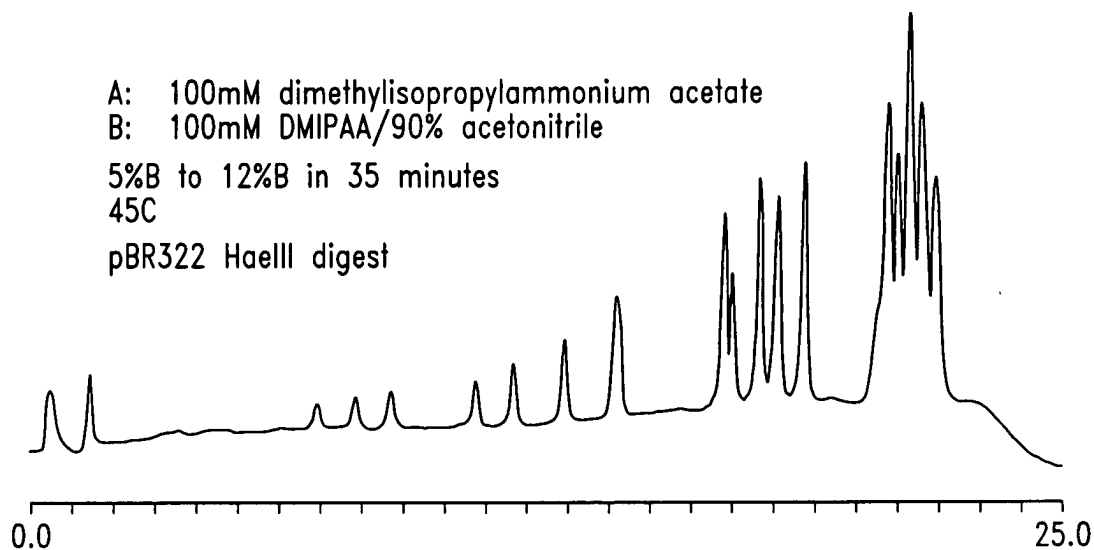
*Fig. 14B*



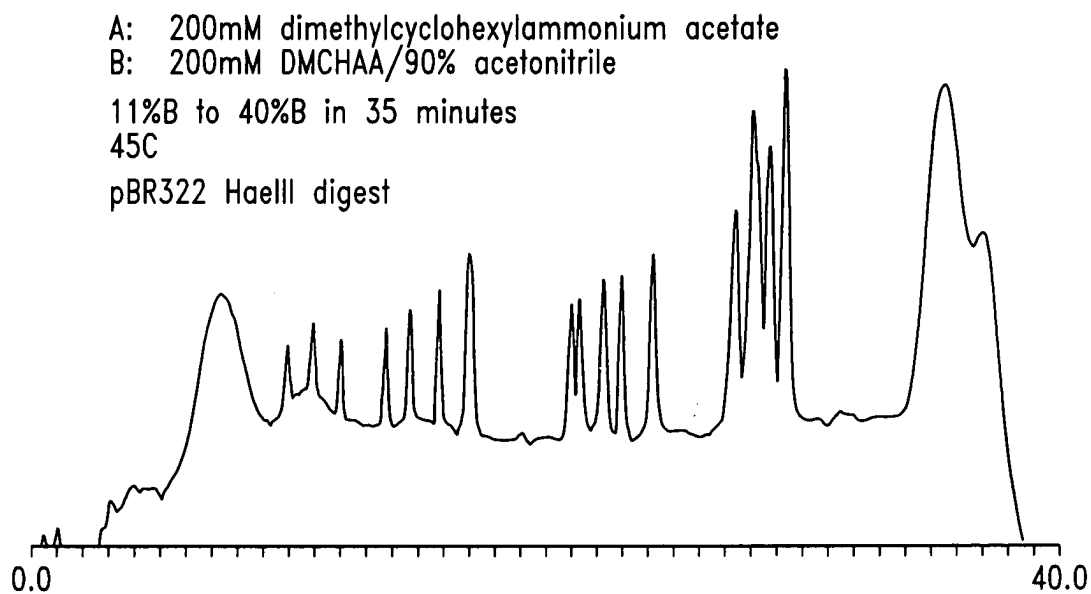
*Fig. 14C*



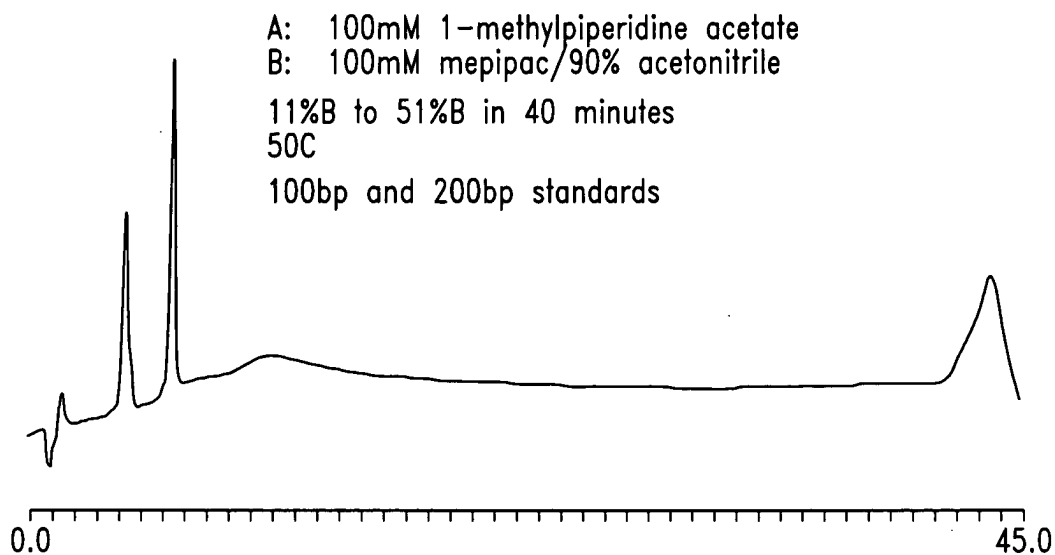
*Fig. 14D*



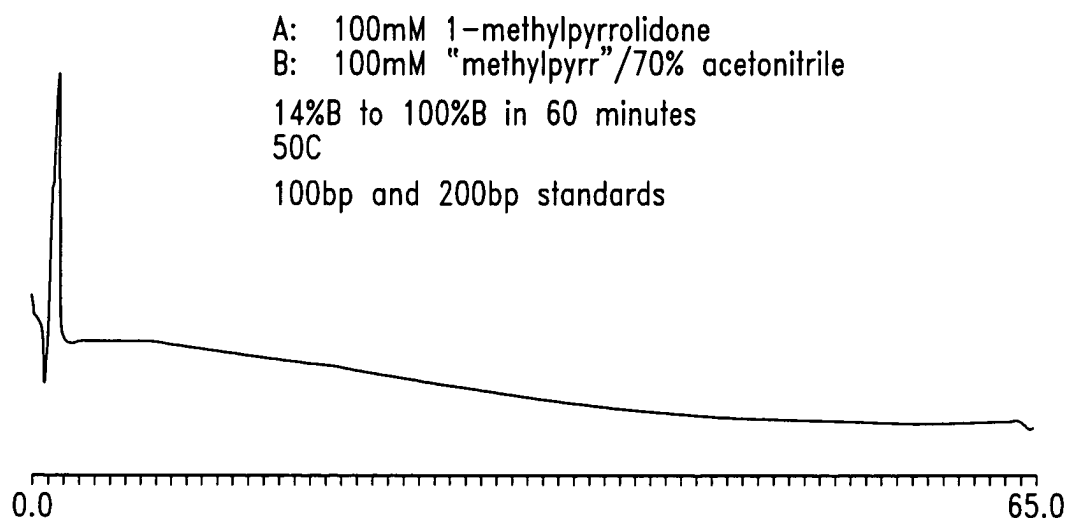
*Fig. 14E*



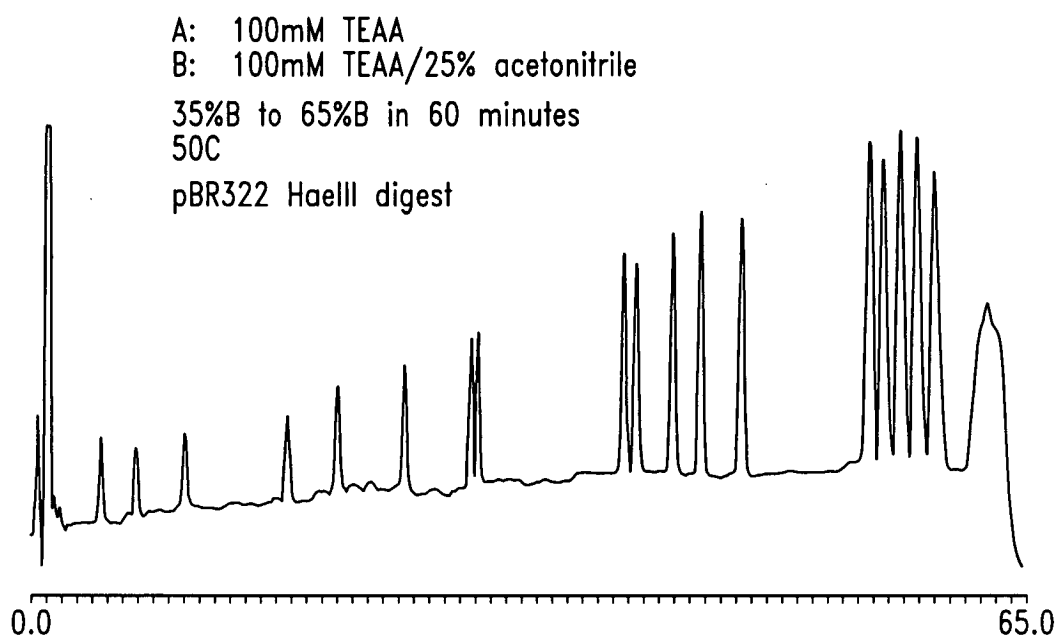
*Fig. 14F*



*Fig. 14G*



*Fig. 14H*



*Fig. 14I*

## DNA SEQUENCING SYSTEM

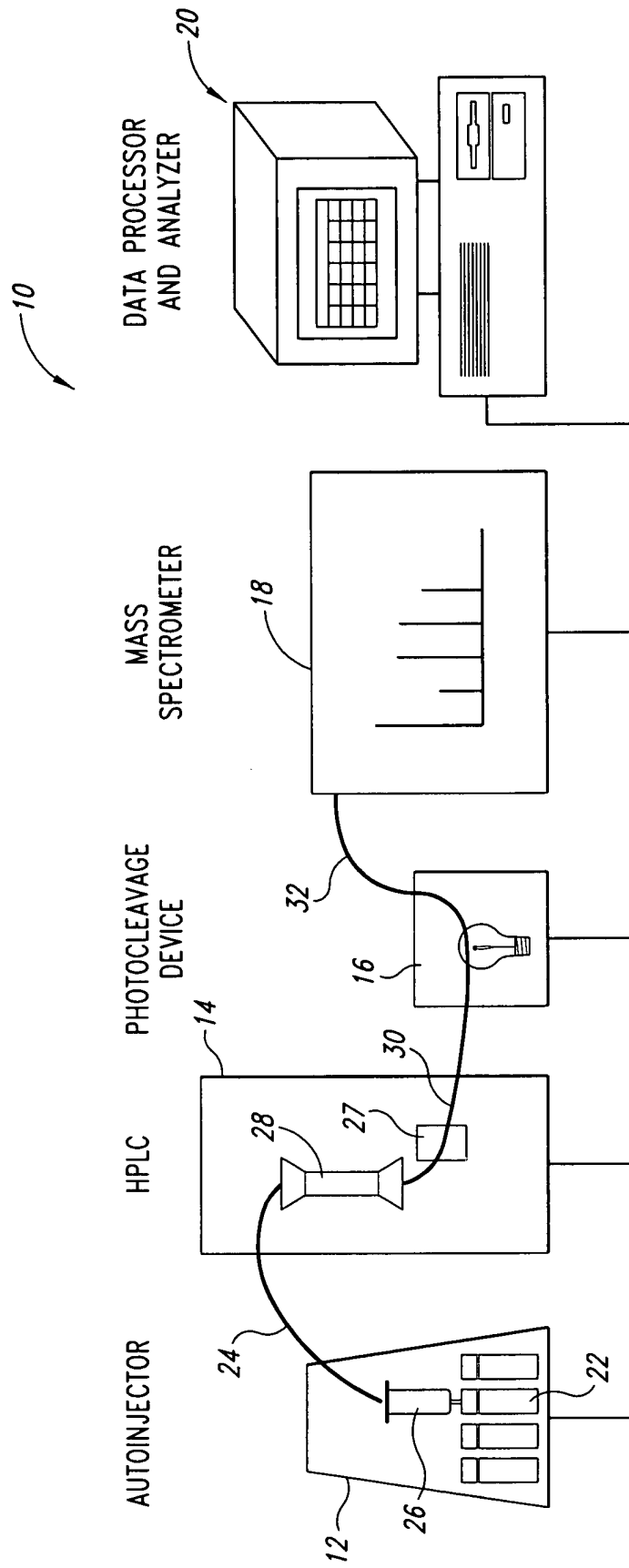


Fig. 15

DNA SEQUENCING SYSTEM

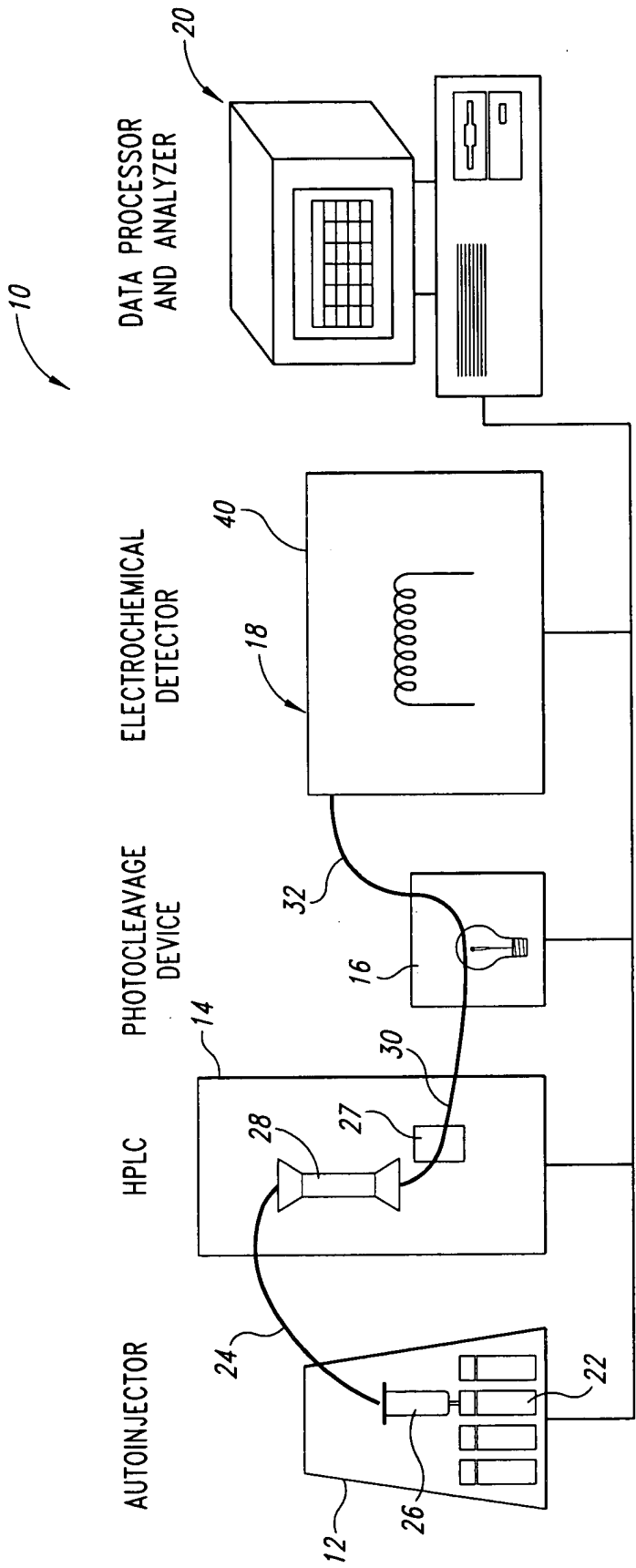


Fig. 16

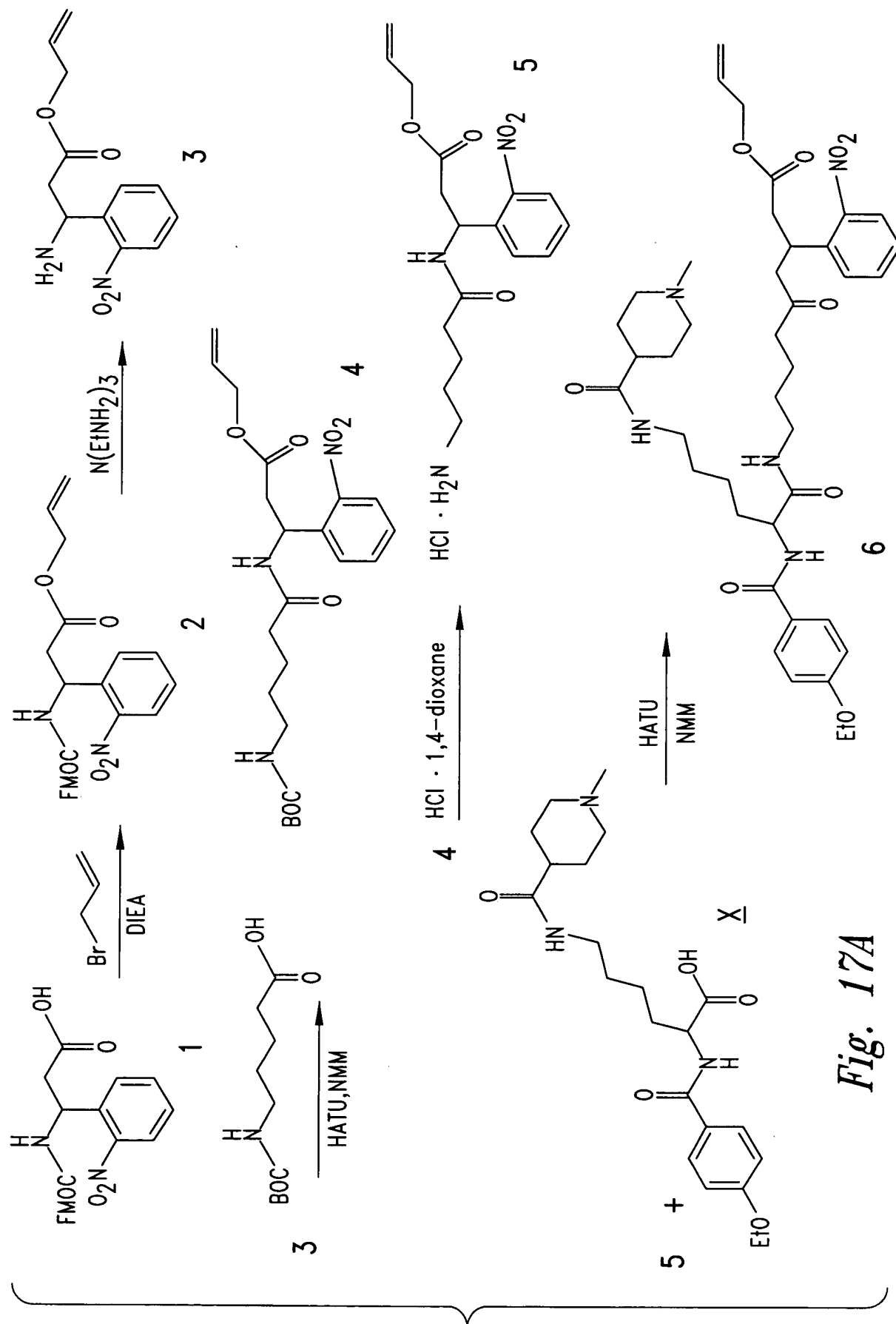
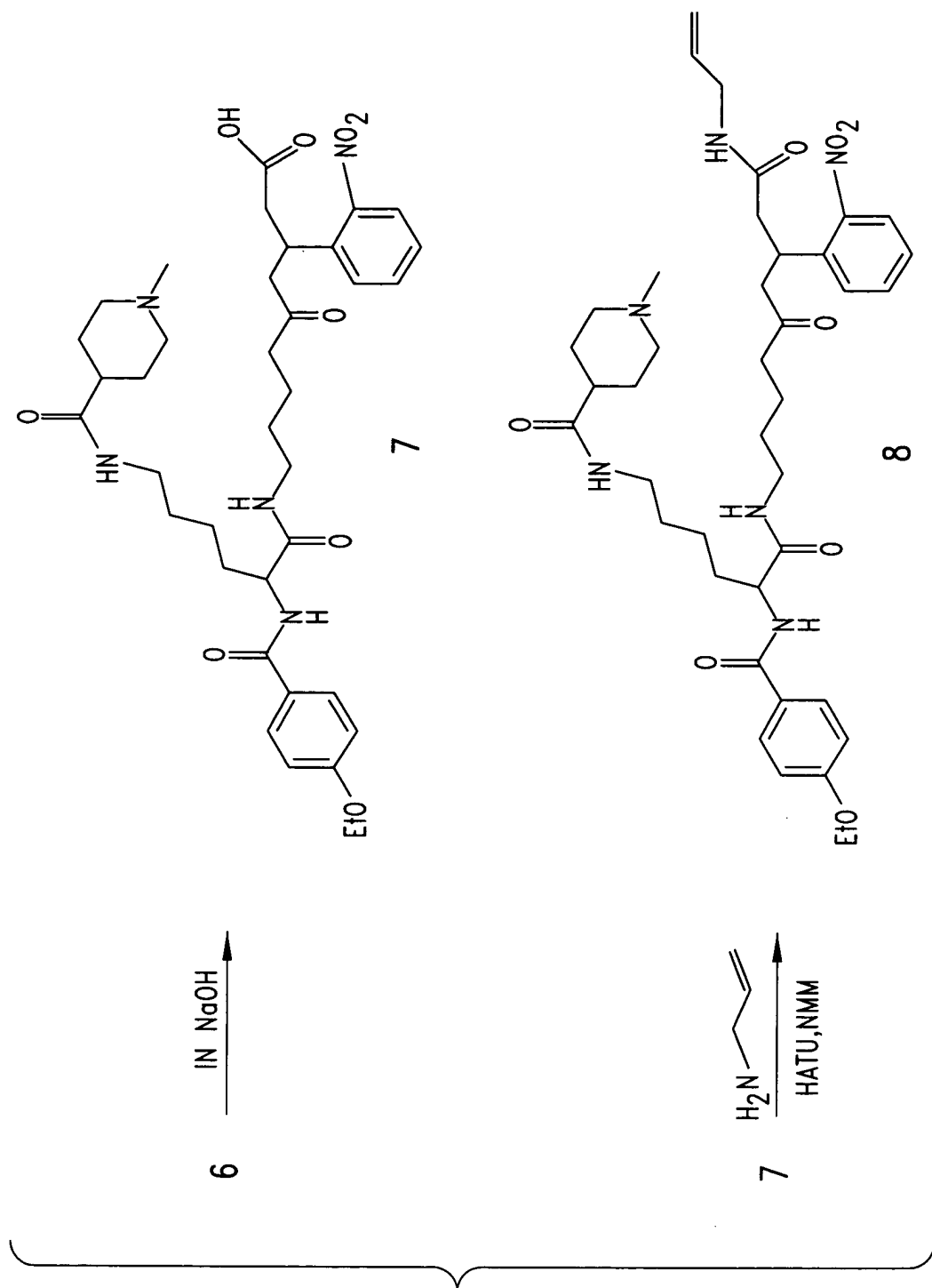
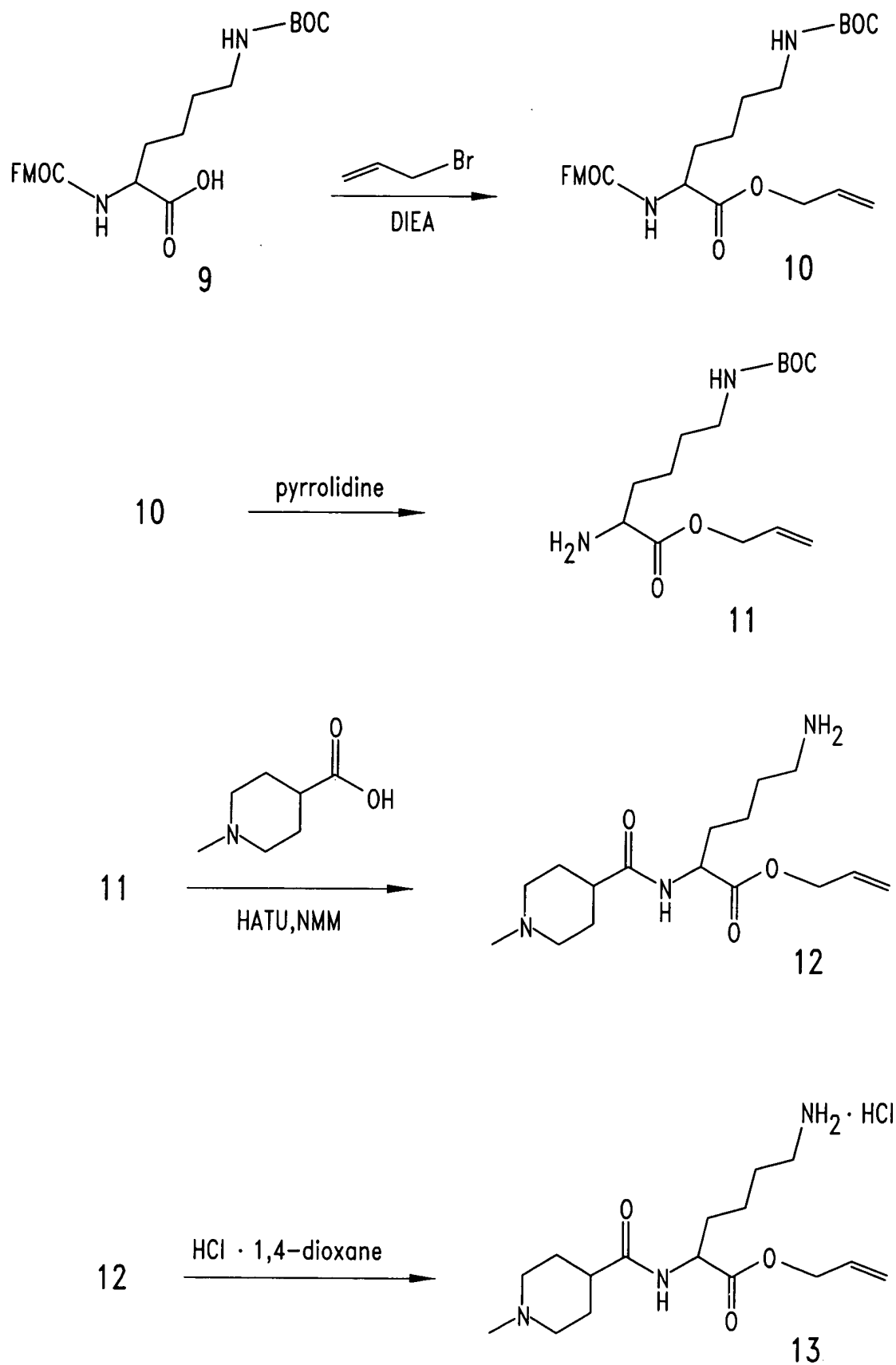


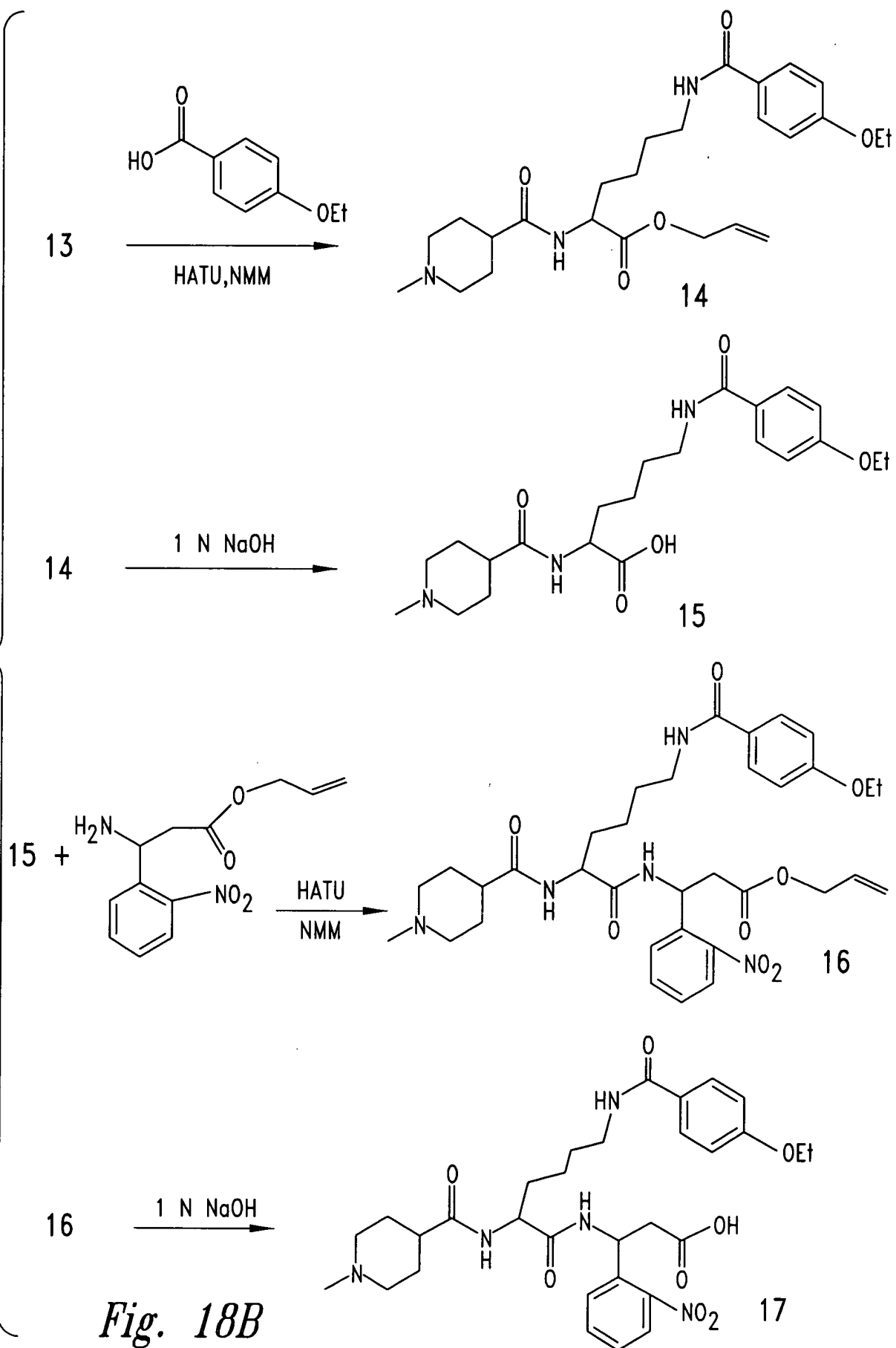
Fig. 17A

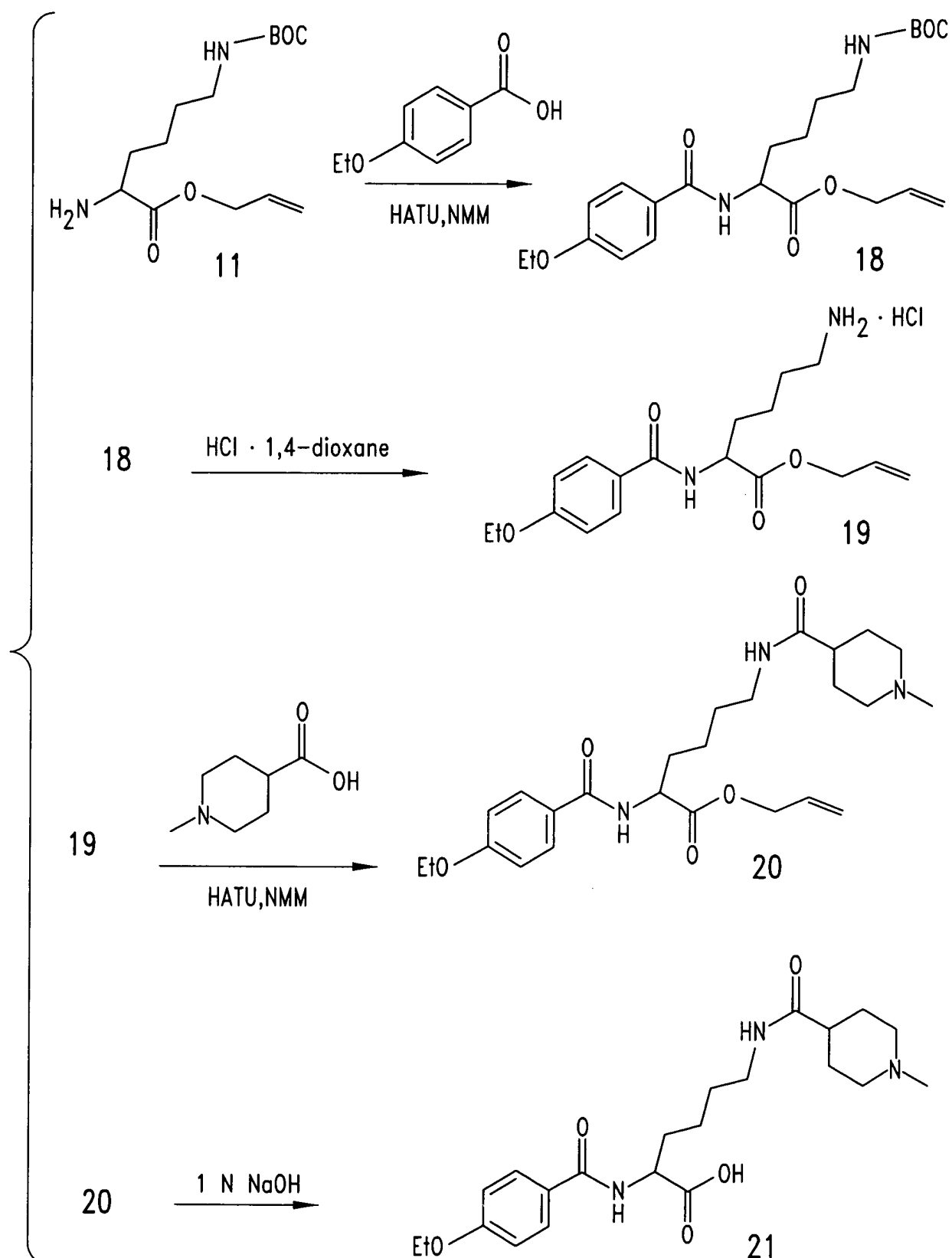


**Fig. 17B**



*Fig. 18A*





*Fig. 19*